

APPENDIX C
FUNCTIONAL ASSESSMENT DATA SHEETS

Ground Water

1. Public or private wells occur downstream of the wetland.
2. Potential exists for public or private wells downstream of the wetland.
3. Wetland is underlain by stratified drift.
4. Gravel or sandy soils present in or adjacent to the wetland.
5. Fragipan does not occur in the wetland.
6. Fragipan, impervious soils, or bedrock does occur in the wetland.
7. Wetland is associated with a perennial or intermittent watercourse.
8. Signs of groundwater recharge are present or piezometer data demonstrates recharge.
9. Wetland is associated with a watercourse but lacks a defined outlet or contains a constricted outlet.
10. Wetland contains only an outlet, no inlet.
11. Groundwater quality of stratified drift aquifer within or downstream of wetland meets drinking water standards.
12. Quality of water associated with the wetland is high.
13. Signs of groundwater discharge are present (e.g., springs).
14. Water temperature suggests it is a discharge site.
15. Wetland shows signs of variable water levels.
16. Piezometer data demonstrates discharge.
17. Other

Sediment/Toxicant/Pathogen Retention

1. Potential sources of excess sediment are in the watershed above the wetland.
 2. Potential or known sources of toxicants are in the watershed above the wetland.
 3. Opportunity for sediment trapping by slow moving water or deepwater habitat are present in this wetland.
 4. Fine grained mineral or organic soils are present.
 5. Long duration water retention time is present in this wetland.
 6. Public or private water sources occur downstream.
 7. The wetland edge is broad and intermittently aerobic.
 8. The wetland is known to have existed for more than 50 years.
 9. Drainage ditches have not been constructed in the wetland.
- STOP HERE IF WETLAND IS NOT ASSOCIATED WITH A WATERCOURSE.
10. Wetland is associated with an intermittent or perennial stream or a lake.
 11. Channelized flows have visible velocity decreases in the wetland.
 12. Effective floodwater storage in wetland is occurring. Areas of impounded open water are present.
 13. No indicators of erosive forces are present. No high water velocities are present.
 14. Diffuse water flows are present in the wetland.
 15. Wetland has a high degree of water and vegetation interspersion.
 16. Dense vegetation provides opportunity for sediment trapping and/or signs of sediment accumulation by dense vegetation is present.
 17. Other

Floodflow Alteration

1. Area of this wetland is large relative to its watershed.
2. Wetland occurs in the upper portions of its watershed.
3. Effective flood storage is small or non-existent upslope of or above the wetland.
4. Wetland watershed contains a high percent of impervious surfaces.
5. Wetland contains hydric soils which are able to absorb and detain water.
6. Wetland exists in a relatively flat area that has flood storage potential.
7. Wetland has an intermittent outlet, ponded water, or signs are present of variable water level.
8. During flood events, this wetland can retain higher volumes of water than under normal or average rainfall conditions.
9. Wetland receives and retains overland or sheet flow runoff from surrounding uplands.
10. In the event of a large storm, this wetland may receive and detain excessive flood water from a nearby watercourse.
11. Valuable properties, structures, or resources are located in or near the floodplain downstream from the wetland.
12. The watershed has a history of economic loss due to flooding.
13. This wetland is associated with one or more watercourses.
14. This wetland watercourse is sinuous or diffuse.
15. This wetland outlet is constricted.
16. Channel flow velocity is affected by this wetland.
17. Land uses downstream are protected by this wetland.
18. This wetland contains a high density of vegetation.

Nutrient Removal/Retention/Transformation.

1. Wetland is large relative to the size of its watershed.
 2. Deep water or open water habitat exists.
 3. Overall potential for sediment trapping exists in the wetland.
 4. Potential sources of excess nutrients are present in the watershed above the wetland.
 5. Wetland saturated for most of the season. Ponded water is present in the wetland.
 6. Deep organic/sediment deposits are present.
 7. Slowly drained fine grained mineral or organic soils are present.
 8. Dense vegetation is present.
 9. Emergent vegetation and/or dense woody stems are dominant.
 10. Opportunity for nutrient attenuation exists.
 11. Vegetation diversity/abundance sufficient to utilize nutrients.
- STOP HERE IF WETLAND IS NOT ASSOCIATED WITH A WATERCOURSE.
12. Waterflow through this wetland is diffuse.
 13. Water retention/detention time in this wetland is increased by constricted outlet or thick vegetation.
 14. Water moves slowly through this wetland.
 15. Other

Sediment/Shoreline Stabilization

1. Indications of erosion or siltation are present.
2. Topographical gradient is present in wetland.
3. Potential sediment sources are present up-slope.
4. Potential sediment sources are present upstream.
5. No distinct shoreline or bank is evident between the waterbody and the wetland or upland.
6. A distinct step between the open waterbody or stream and the adjacent land exists (i.e., sharp bank) with dense roots throughout.
7. Wide wetland (>10') borders watercourse, lake, or pond.
8. High flow velocities in the wetland.
9. The watershed is of sufficient size to produce channelized flow.
10. Open water fetch is present.

Fish and Shellfish habitat (freshwater)

1. Forest land dominant in the watershed above this wetland.
 2. Abundance of cover objects present.
- STOP HERE IF THIS WETLAND IS NOT ASSOCIATED WITH A WATERCOURSE
3. Size of this wetland is able to support large fish/shellfish populations.
 4. Wetland is part of a larger, contiguous watercourse.
 5. Wetland has sufficient size and depth in open water areas so as not to freeze solid and retain some open water during winter.
 6. Stream width (bank to bank) is more than 50 feet.
 7. Quality of the watercourse associated with this wetland is able to support healthy fish/shellfish populations.
 8. Streamside vegetation provides shade for the watercourse.
 9. Spawning areas are present (submerged vegetation or gravel beds).
 10. Food is available to fish/shellfish populations within this wetland.
 11. Barrier(s) to anadromous fish (such as dams, including beaver dams, waterfalls, road crossing) are absent from the stream reach associated with this wetland.
 12. Evidence of fish is present.
 13. Wetland is stocked with fish.
 14. The watercourse is persistent.
 15. Man-made streams are absent.
 16. Water velocities are not too excessive for fish usage.
 17. Defined stream channel is present.
 18. Other

Production Export

1. Wildlife food sources grow within this wetland.
2. Detritus development is present within this wetland
3. Economically or commercially used products found in this wetland.
4. Evidence of wildlife use found within this wetland.
5. Higher trophic level consumers are utilizing this wetland.
6. Fish or shellfish develop or occur in this wetland.
7. High vegetation density is present.
8. Wetland exhibits high degree of plant community structure/species diversity.
9. High aquatic vegetative diversity/abundance is present.
10. Nutrients exported in wetland watercourses (permanent outlet present).
11. "Flushing" of relatively large amounts of organic plant material occurs from this wetland.
12. Wetland contains flowering plants that are used by nectar-gathering insects.
13. Indications of export are present.
14. High production levels occurring, however, no visible signs of export (assumes export is attenuated).
15. Other

Sediment/Shoreline Stabilization Cont.

11. Boating activity is present.
12. Dense vegetation is bordering watercourse, lake, or pond.
13. High percentage of energy-absorbing emergents and/or shrubs border a watercourse, lake, or pond.
14. Vegetation is comprised of large trees and shrubs that withstand major flood events or erosive incidents and stabilize the shoreline on a large scale (feet).
15. Vegetation is comprised of a dense resilient herbaceous layer that stabilizes sediments and the shoreline on a small scale (inches) during minor flood events or potentially erosive events.
16. Other

Wildlife Habitat

1. Wetland is not degraded by human activity.
2. Water quality of the watercourse, pond, or lake associated with this wetland meets or exceeds Class A or B standards.
3. Wetland is not fragmented by development.
4. Upland surrounding this wetland is undeveloped.
5. More than 40% of this wetland edge is bordered by upland wildlife habitat (e.g., brushland, woodland, active farmland, or idle land) at least 500 feet in width.
6. Wetland is contiguous with other wetland systems connected by a watercourse or lake.
7. Wildlife overland access to other wetlands is present.
8. Wildlife food sources are within this wetland or are nearby.
9. Wetland exhibits a high degree of interspersions of vegetation classes and/or open water.
10. Two or more islands or inclusions of upland within the wetland are present.
11. Dominant wetland class includes deep or shallow marsh or wooded swamp.
12. More than three acres of shallow permanent open water (less than 6.6 feet deep), including streams in or adjacent to wetland, are present.
13. Density of the wetland vegetation is high.
14. Wetland exhibits a high degree of plant species diversity.
15. Wetland exhibits a high degree of diversity in plant community structure (e.g., tree/shrub/vine/grasses/mosses)
16. Plant/animal indicator species are present. (List species for project)
17. Animal signs observed (tracks, scats, nesting areas, etc.)
18. Seasonal uses vary for wildlife and wetland appears to support varied population diversity/abundance during different seasons.
19. Wetland contains or has potential to contain a high population of insects.
20. Wetland contains or has potential to contain large amphibian populations.
21. Wetland has a high avian utilization or its potential.
22. Indications of less disturbance-tolerant species are present.
23. Signs of wildlife habitat enhancement are present (birdhouses, nesting boxes, food sources, etc.).
24. Other

Uniqueness/Heritage

1. Upland surrounding wetland is primarily urban.
2. Upland surrounding wetland is developing rapidly.
3. More than 3 acres of shallow permanent open water (less than 6.6 feet deep), including streams, occur in wetlands.
4. Three or more wetland classes are present.
5. Deep and/or shallow marsh or wooded swamp dominate.
6. High degree of interspersions of vegetation and/or open water occur in this wetland.
7. Well-vegetated stream corridor (15 feet on each side of the stream) occurs in this wetland.
8. Potential educational site is within a short drive or a safe walk from schools.
9. Off-road parking at potential educational site is suitable for school buses.

Recreation

1. Wetland is part of a recreation area, park, forest, or refuge.
2. Fishing is available within or from the wetland.
3. Hunting is permitted in the wetland.
4. Hiking occurs or has potential to occur within the wetland.
5. Wetland is a valuable wildlife habitat.
6. The watercourse, pond, or lake associated with the wetland is unpolluted.
7. High visual/aesthetic quality of this potential recreation site.
8. Access to water is available at this potential recreation site for boating, canoeing, or fishing.
9. The watercourse associated with this wetland is wide and deep enough to accommodate canoeing and/or non-powered boating.
10. Off-road public parking available at the potential recreation site.
11. Accessibility and travel ease is present at this site.
12. The wetland is within a short drive or safe walk from highly populated public and private areas.
13. Other

Uniqueness/Heritage Cont.

10. No known safety hazards exist within this potential educational site.
11. Direct access to perennial stream or lake exists at potential educational site.
12. Two or more wetland classes are visible from primary viewing locations.
13. Low-growing wetlands (marshes, scrub-shrub, bogs, open water) are visible from primary viewing locations.
14. Half an acre of open water or 200 feet of stream is visible from the primary viewing locations.
15. Large area of wetland is dominated by flowering plants or plants that turn vibrant colors in different seasons.
16. General appearance of the wetland visible from primary viewing locations is unpolluted and/or undisturbed.
17. Overall view of the wetland is available from the surrounding upland.
18. Quality of the water associated with the wetland is high.
19. Opportunities for wildlife observations are available.
20. Historical buildings are found within the wetland.
21. Presence of pond or pond site and remains of a dam occur within the wetland.
22. Wetland is within 50 yards of the nearest perennial watercourse.
23. Visible stone or earthen foundations, berms, dams, standing structures, or associated features occur within the wetland.
24. Wetland contains critical habitat for a state- or federally-listed threatened or endangered species.
25. Wetland is known to be a study site for scientific research.
26. Wetland is a natural landmark or recognized by the state natural heritage inventory authority as an exemplary natural community.
27. Wetland has local significance because it serves several functional values.
28. Wetland has local significance because it has biological, geological, or other features that are locally rare or unique.
29. Wetland is known to contain an important archaeological site.
30. Wetland is hydrologically connected to a state or federally designated scenic river.
31. Wetland is located in an area experiencing a high wetland loss rate.
32. Other

Education/Scientific Value

1. Wetland contains or is known to contain threatened, rare, or endangered species.
2. Little or no disturbance is occurring in this wetland.
3. Potential educational site contains a diversity of wetland classes which are accessible or potentially accessible.
4. Potential educational site is undisturbed and natural.
5. Wetland is considered to be a valuable wildlife habitat.
6. Wetland is located within a nature preserve or wildlife management area.
7. Signs of wildlife habitat enhancement present (bird houses, nesting boxes, food sources, etc.).
8. Off-road parking at potential educational site suitable for school bus access in or near wetland.
9. Potential educational site is within safe walking distance or a short drive to schools.
10. Potential educational site is within safe walking distance to other plant communities.
11. Direct access to perennial stream at potential educational site is available.
12. Direct access to pond or lake at potential educational site is available.
13. No known safety hazards exist within the potential educational site.
14. Public access to the potential educational site is controlled.
15. Handicap accessibility is available.
16. Site is currently used for educational or scientific purposes.
17. Other

Visual Habitat

1. Multiple wetland classes are visible from primary viewing locations.
2. Emergent marsh and/or open water are visible from primary viewing locations.
3. A diversity of vegetative species is visible from primary viewing locations.
4. Wetland is dominated by flowering plants or plants that turn vibrant colors in different seasons.
5. Land use surrounding the wetland is undeveloped as seen from primary viewing locations.
6. Visible surrounding land use form contrasts with wetland.
7. Wetland views absent of trash, debris, and signs of disturbance.
8. Wetland is considered to be a valuable wildlife habitat.
9. Wetland is easily accessed.
10. Low noise level at primary viewing locations.
11. Unpleasant odors absent at primary viewing

Endangered Species

1. Wetland contains or is known to contain threatened or endangered species.
2. Wetland contains critical habitat for a state or federally listed threatened or endangered species.

Wetland Function-Value Evaluation Form

Total area of wetland 1300 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 150 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. D

Latitude 36.562892 Longitude -79.89662

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	chorus frogs calling, deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics					
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 29359sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 1000

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. 1

Latitude 36.572129 Longitude -79.89959

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 798 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Residential Distance to nearest roadway or other development 425 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. T

Latitude 36.587665 Longitude -79.902019

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 9, 10, 13, 15		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 9, 10, 13, 15		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 14		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2528 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 875 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Lower

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W

Latitude 36.591266 Longitude -79.900156

Prepared by: SA Date 3/04/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7,		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 5, 6, 7, 8	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 3, 7, 8, 9, 10, 11	<input checked="" type="checkbox"/>	Adjacent to POW
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 5, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		2, 3, 5		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4, 10		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4, 5, 20		
 Recreation	<input checked="" type="checkbox"/>		9		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 21		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 842 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AA

Latitude 36.598701 Longitude -79.895994

Prepared by: SA Date 4/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 9, 10, 13, 15		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 9, 10, 13, 15		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 14		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1647ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AH

Latitude 36.604798 Longitude -79.897014

Prepared by: SA Date 3/07/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 13, 14		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 14, 19		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		10, 11, 13, 22		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 6316 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AJ

Latitude 36.606699 Longitude -79.897466

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 330 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1000 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AQ

Latitude 36.613819 Longitude -79.892914

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 9, 10, 13, 15		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 9, 10, 13, 15		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 14		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 10,023 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1500 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AS

Latitude 36.614845 Longitude -79.891546

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2808sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1900 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AY

Latitude 36.619449 Longitude -79.890665

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 618 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1900 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. AZ

Latitude 36.619698 Longitude -79.890562

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 618 Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2000 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BC

Latitude 36.622496 Longitude -79.890778

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 747 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2700 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BK

Latitude 36.633867 Longitude -79.888992

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 46755 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest, recently logged for timber Distance to nearest roadway or other development 200 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BL

Latitude 36.637668 Longitude -79.894991

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5890 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 875 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BM

Latitude 36.637024 Longitude -79.896159

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		multiple springs present.
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		Multiple wetland classes within 10 - 20 feet of this system.
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1074sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1000 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BP

Latitude 36.636516 Longitude -79.896998

Prepared by: SA Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 8, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4		
 Recreation	<input checked="" type="checkbox"/>				
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage					
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>				
ES Endangered Species Habitat					
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3661 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use forest Distance to nearest roadway or other development 1300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BQ

Latitude 36.635499 Longitude -79.897047

Prepared by: SA Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,6,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,8,9,10,13,15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7,9,12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3,4,6,		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	10,14		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 11155 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 150'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BT

Latitude 36.639002 Longitude -79.895718

Prepared by: SA Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,8,9,10,13,15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		3,4,5,14,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,4,5,7,10,12,13	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		2,3,4,5,6,7,10,13,14	<input checked="" type="checkbox"/>	
 Production Export		<input checked="" type="checkbox"/>	2,4,12		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,4,7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4,5,6,8,17,21		
 Recreation		<input checked="" type="checkbox"/>	11		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,9,11,12,17,22	<input checked="" type="checkbox"/>	
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,2,6,11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 796 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BU

Latitude 36.637768 Longitude -79.893835

Prepared by: SA Date 3/07/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 13, 14		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 14, 19		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		recently harvested for timber
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		10, 11, 13, 22		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 7803sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 150 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BV

Latitude 36.638041 Longitude -79.894455

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 7803sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 775 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. BY

Latitude 36.638212 Longitude -79.895081

Prepared by: JB Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1124 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 60 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CA

Latitude 36.640727 Longitude -79.895821

Prepared by: SA Date 3/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 9, 13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 7, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8, 17, 18		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3988 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CE

Latitude 36.640505 Longitude -79.896388

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1124 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 180 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CG

Latitude 36.639459 Longitude -79.895034

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3988 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CH

Latitude 36.640096 Longitude -79.896083

Prepared by: SA Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1261 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CI

Latitude 36.639609 Longitude -79.89555

Prepared by: SA Date 3/07/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4, 5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 13, 14		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1, 2, 14, 19		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 3, 5, 6		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10, 11, 13, 22		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10		
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1359 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use forest Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CJ

Latitude 36.637323 Longitude -79.892206

Prepared by: SA Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,6,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,8,9,10,13,15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7,9,12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3,4,6,		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	10,14		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 11478sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CM

Latitude 36.636976 Longitude -79.888832

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4098 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 270 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CO

Latitude 36.634276 Longitude -79.888039

Prepared by: SA Date 3/24/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>			
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 3, 8, 11		
 Production Export	<input checked="" type="checkbox"/>		1, 2, 4, 7, 8		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 7, 8, 10, 17	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2, 3, 4,		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	11, 12, 14, 16		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1, 3, 5, 7, 9, 10, 11		
ES Endangered Species Habitat					
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 22185sqft Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Active Logging Distance to nearest roadway or other development 300 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CP

Latitude 36.636962 Longitude -79.889302

Prepared by: SA Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	11, 12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1183 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2,200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CQ

Latitude 36.636833 Longitude -79.890344

Prepared by: SA Date 3/24/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		3, 4, 5, 7	<input checked="" type="checkbox"/>	This wetland is associated with a perennial watercourse
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 16		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		12, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 10,033 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 1115 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CT

Latitude 36.636015 Longitude -79.888555

Prepared by: SA Date 3/24/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from Streams CS and CK.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	Wetland is densely vegetated with developed community structure.
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 7409 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. CX

Latitude 36.6341 Longitude -79.896517

Prepared by: SA Date 3/07/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 13, 14		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 14, 19		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		10, 11, 13, 22		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2174ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 3215 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. DA

Latitude 36.579254 Longitude -79.906275

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,6,14,15		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3045ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. DB

Latitude 36.623 Longitude -79.892609

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland _____ Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present _____ PFO _____ Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. DC

Latitude 36.5836 Longitude -79.903129

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4,493 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. DE

Latitude 36.6416 Longitude -79.899359

Prepared by: SA Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	Wetland is a vegetated buffer between development and Marrowbone creek.
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	Wetland is densely vegetated with developed community structure.
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	chorus frogs calling, deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 12,848 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Highway Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-1

Latitude N36° 37' 30.45" Longitude W79° 52' 12.74"

Prepared by: AM Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,4,5,6,8,9,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1,2,3,5,8,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,5,10,12,14,16	<input checked="" type="checkbox"/>	The wetland receives and traps sediment and toxins associated with highway 220.
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,4,5,8,9,13	<input checked="" type="checkbox"/>	The wetland is ponding due to a collapsed culvert trapping nutrients and sediments from streams.
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,8,11,13		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,218 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Highway Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-3

Latitude N36° 37' 26.66" Longitude W79° 51' 52.71"

Prepared by: AM Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,13,10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,7,9	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,9		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 262 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/ Highway/ Residential Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-4

Latitude N36° 37' 23.19" Longitude W79° 51' 53.04"

Prepared by: AM Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,13	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,3		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		6,7,8,13,17		Deer scat
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 12,955 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/ Highway/ Residential Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-5

Latitude N36° 37' 23.19" Longitude W79° 51' 53.04"

Prepared by: AM Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,13	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,3		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		6,7,8,13,17		Deer scat
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 580 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Highway Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-6

Latitude N36° 37' 26.75" Longitude W79° 51' 44.50"

Prepared by: AM Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	The wetland is associated with a perennial stream and has no-inlet.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,9,13	<input checked="" type="checkbox"/>	Wetland has potential to store floodwaters form uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	7		
 Production Export		<input checked="" type="checkbox"/>	4		Signs of deer feeding
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	5,7,17		Deer tracks and scat.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 9,690 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Highway/ Residential Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-7

Latitude N36° 37' 19.82" Longitude W79° 51' 44.67"

Prepared by: AM Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,7,9,10,11,15	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,6		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	3		
 Wildlife Habitat		<input checked="" type="checkbox"/>	17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	19		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 335 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Early Succession Forest/Highway/Agriculture Distance to nearest roadway or other development 100 ft

Dominant wetland systems present POW Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-8

Latitude N36° 37' 26.76" Longitude W79° 51' 28.09"

Prepared by: AM Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,7,8,9,10,13	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,5,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,10,12		
 Nutrient Removal	<input checked="" type="checkbox"/>		2,3,4,5,13		
 Production Export		<input checked="" type="checkbox"/>	4,2		Newts present
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	5,8,17,20		Eastern newts breeding in POW
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					POW made from R4

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,418 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Highway/ Residential Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-9

Latitude N36° 37' 19.82" Longitude W79° 51' 44.67"

Prepared by: AM Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,10,11,15	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,6		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	3		
 Wildlife Habitat		<input checked="" type="checkbox"/>	17		PFO filled with litter from nearby residents & highway, not good wildlife habitat
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	19		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,159 ft² Human made? Yes Is wetland part of a wildlife corridor? NO or a "habitat island"? NO

Adjacent land use Highway/Forest/Residential Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-10

Latitude N36° 37' 05.43" Longitude W79° 51' 36.01"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,7,8,9,15	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,		
 Nutrient Removal	<input checked="" type="checkbox"/>		2,5		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	7,8,17		Deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,806 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-11

Latitude N36° 37' 03.59" Longitude W79° 51' 36.04"

Prepared by: SB Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13,14	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,11		
 Production Export	<input checked="" type="checkbox"/>		1,2,3,12		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,3,4,6,14		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,15,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 218 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Residential Distance to nearest roadway or other development 200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-12

Latitude N36° 36' 53.62" Longitude W79° 51' 41.11"

Prepared by: SB Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	1,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,6,7,8,9,10,11,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,6,8		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,5,10,11		
 Production Export		<input checked="" type="checkbox"/>	2,8		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1,2,6,14		
 Wildlife Habitat	<input checked="" type="checkbox"/>		10,13,15,14,20	<input checked="" type="checkbox"/>	Wetland has a diversity of plant species and complex community structure.
 Recreation		<input checked="" type="checkbox"/>	12		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	9		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		5,7,8,		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9,11		
ES Endangered Species Habitat	<input checked="" type="checkbox"/>				
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 52,953 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway/ Mowed Lawn/Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-13

Latitude N6° 36' 48.73" Longitude W79° 51' 38.24"

Prepared by: AM Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	Wetland is a vegetated buffer between development and Marrowbone creek.
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10	<input checked="" type="checkbox"/>	Wetland is densely vegetated with developed community structure.
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	chorus frogs calling, deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 11,121 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/ Mowed Lawn/Forest Distance to nearest roadway or other development 0 ft

Dominant wetland systems present PFO/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-14

Latitude N36° 36' 49.49" Longitude W79° 51' 40.60"

Prepared by: AM Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,4,6,8,9,10,13	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	8,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	1,4		Deer tracks
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	8,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 36,441 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway/ Mowed Lawn/Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present PFO/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-15

Latitude N6° 36' 48.73" Longitude W79° 51' 38.24"

Prepared by: AM Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,4,5,6,8,9,10,11,13,18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from highway 220 and surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10,12,15,16	<input checked="" type="checkbox"/>	Potential for wetland to trap sediment and toxins from surrounding areas.
 Nutrient Removal	<input checked="" type="checkbox"/>		1,2,3,8,9,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8,9,10,13,15,17,20,21	<input checked="" type="checkbox"/>	chorus frogs calling, deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,5,9,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,8,12		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,186 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/ Highway/ Residential Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-16

Latitude N36° 36' 37.19" Longitude W79° 51' 42.40"

Prepared by: AM Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,8,9,11	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from surrounding uplands.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	9		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 12,344 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest/Residential Distance to nearest roadway or other development 60 ft

Dominant wetland systems present PFO/PEM/PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-17

Latitude N36° 35' 54.57" Longitude W79° 51' 41.98"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,9,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,3,4,5,6,8,9,10,11,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,3,9,10,11	<input checked="" type="checkbox"/>	Potential for wetland to trap sediment and toxins from surrounding areas.
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,3,12		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,4		
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8,17		Birds foraging in wetland
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 820 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-18/W-19

Latitude N36° 35' 42.61" Longitude W9° 51' 43.33"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,8,9,11,14	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,8,17		Deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 138 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PFO/PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-20

Latitude N36° 35' 42.61" Longitude W9° 51' 43.33"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,8,9,11,14	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,8,17		Deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 309 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway/ Residential Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-21

Latitude N36° 35' 35.74" Longitude W79° 51' 44.13"

Prepared by: SB Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,6,7	<input checked="" type="checkbox"/>	Seep wetland has no inlet.
 Floodflow Alteration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5,9		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,6,7		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,331 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Mature forest Distance to nearest roadway or other development 200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwater

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-22

Latitude N36° 35' 21.71" Longitude W79° 51' 49.40"

Prepared by: MEH Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,3,5,13	<input checked="" type="checkbox"/>	Could hold water during precipitation event
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,3,13,15	<input checked="" type="checkbox"/>	
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,978 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/low herbaceous vine cover Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwater

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-23/W-24

Latitude N36° 35' 06.34" Longitude W79° 51' 49.91"

Prepared by: AM Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,10,13	<input checked="" type="checkbox"/>	Wetland is associated with a perennial stream and lacks inlet.
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,3,4,5,9,13	<input checked="" type="checkbox"/>	Wetland receives floodwaters from stream.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,281 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Highway/ Residential Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-25

Latitude N36° 35' 03.47" Longitude W79° 51' 46.13"

Prepared by: SB Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>			
 Floodflow Alteration		<input checked="" type="checkbox"/>			
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2	<input checked="" type="checkbox"/>	Wetland may trap sediment from uplands.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			Trash throughout
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 707 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-26

Latitude N36° 34' 55.32" Longitude W79° 51' 42.33"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation
completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	5		litter in wetland from nearby roadway
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,967 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forested/Railroad Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Top

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-27

Latitude N36° 34' 55.13" Longitude W79° 51' 47.30"

Prepared by: AW Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	wetland has sandy soils and multiple seeps
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,9,10,13,15	<input checked="" type="checkbox"/>	wetland has channelized, constricted outlet. It can store some storm flow from surrounding upland and highway
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		4,8,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,3,4,9,10,14	<input checked="" type="checkbox"/>	Potential toxicants from highway 220 may runoff to wetland. This wetland has a diffuse, slow flow
 Nutrient Removal	<input checked="" type="checkbox"/>		3,7,12		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4,7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,6,7,10		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	8		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 693 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-28

Latitude N36° 34' 53.66" Longitude W79° 51' 45.29"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13,10	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	9		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 105 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Early Successenal Forest Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-29

Latitude N36° 34' 53.14" Longitude W79° 51' 47.57"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	Wetland is associated with a stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,10		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 595 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Early Successional Forest/Highway Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-31

Latitude N36° 34' 51.77" Longitude W79° 51' 46.74"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,9,10,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3,5,8,10,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15,14		
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5,9		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,686 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-32

Latitude N36° 34' 52.28" Longitude W79° 51' 41.84"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10	<input checked="" type="checkbox"/>	The wetland may trap sediment from uplands and highway 220.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1		
 Wildlife Habitat		<input checked="" type="checkbox"/>	2		small, lots of litter from nearby roadway
 Recreation		<input checked="" type="checkbox"/>	8		
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 106 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use scrub/shrub Distance to nearest roadway or other development 500 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-33

Latitude N36° 34' 50.30" Longitude W79° 51' 49.58"

Prepared by: AW Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		6		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,7,9		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>			
 Nutrient Removal	<input checked="" type="checkbox"/>		3,9		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		4,5,7,17	<input checked="" type="checkbox"/>	wetland has signs of wildlife (deer scat), undeveloped buffer zone, and overland access to streams and wetlands
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 400 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use scrub/shrub Distance to nearest roadway or other development 500 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-34

Latitude N36° 34' 50.30" Longitude W79° 51' 49.58"

Prepared by: AW Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5,7,9		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Nutrient Removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3,9		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,5,7,17	<input checked="" type="checkbox"/>	wetland has signs of wildlife (deer scat), undeveloped buffer zone, and overland access to streams and wetlands
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 547 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Railroad/Forest Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-35

Latitude N36° 34' 50.59" Longitude W79° 51' 47.01"

Prepared by: SB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13		PSS seep draining to R3 system
 Floodflow Alteration	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,9	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5,6		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 561 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-37

Latitude N36° 34' 50.78" Longitude W79° 51' 56.79"

Prepared by: MEH Date 3/8/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5,6,8,10,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,3,7,13,15,19	<input checked="" type="checkbox"/>	
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 212 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Early successional forest/Highway Distance to nearest roadway or other development 75 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-38

Latitude N36° 34' 44.72" Longitude W79° 51' 49.52"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,9,10,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	9		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 853 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Highway/Residential Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-39/W-40/W-41/W-42

Latitude N36° 34' 38.65" Longitude W79° 51' 50.50"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	5,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 271 Human made? N Is wetland part of a wildlife corridor? N or a "habitat island"? Y

Adjacent land use Forested/Residential Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present N

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-40

Latitude N36° 34' 38.55" Longitude W79° 51' 51.17"

Prepared by: AW Date 3/9/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland is a seep with sandy soils
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland lacks a defined outlet, can store overland sheet flow from surrounding uplands, and can deter floodwater from nearby R3
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7,17		Deer tracks
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 242 Human made? N Is wetland part of a wildlife corridor? N or a "habitat island"? Y

Adjacent land use Forested/Residential Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present N

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-41

Latitude N36° 34' 38.55" Longitude W79° 51' 51.17"

Prepared by: AW Date 3/9/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland is a seep with sandy soils
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland lacks a defined outlet, can store overland sheet flow from surrounding uplands, and can deter floodwater from nearby R3
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7,17		Deer tracks
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 60 Human made? N Is wetland part of a wildlife corridor? N or a "habitat island"? Y

Adjacent land use Forested/Residential Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present N

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-42

Latitude N36° 34' 38.55" Longitude W79° 51' 51.17"

Prepared by: AW Date 3/9/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland is a seep with sandy soils
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland lacks a defined outlet, can store overland sheet flow from surrounding uplands, and can deter floodwater from nearby R3
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7,17		Deer tracks
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 313 Human made? N Is wetland part of a wildlife corridor? N or a "habitat island"? N

Adjacent land use Forest/Highway Distance to nearest roadway or other development 20'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present N

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-43

Latitude N36° 34' 32.56" Longitude W79° 52' 02.16"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,6,9,10,13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 207 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Railroad/Highway/Forest Distance to nearest roadway or other development 0 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-44

Latitude N36° 34' 35.23" Longitude W79° 52' 02.11"

Prepared by: AW Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,9,10,13,16	<input checked="" type="checkbox"/>	Wetland receives overland sheet flow from highway, has hydric soils, and can retain floodwater from nearby R3
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,6	<input checked="" type="checkbox"/>	Wetland contributes to stability
 Wildlife Habitat		<input checked="" type="checkbox"/>	7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 989 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forested/Railroad/Highway Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-45

Latitude N36° 34' 33.62" Longitude W79° 52' 00.07"

Prepared by: AW Date 3/9/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland is a seep with sandy soils
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13	<input checked="" type="checkbox"/>	Wetland receives overland sheet flow from surrounding upland, has hydric soils, and is associated with nearby R3
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,9,10	<input checked="" type="checkbox"/>	Wetland receives sediment and toxicants from nearby development
 Nutrient Removal		<input checked="" type="checkbox"/>	7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 574 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Highway Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-46

Latitude N36° 34' 32.56" Longitude W79° 52' 02.16"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,6,9,10,13	<input checked="" type="checkbox"/>	Wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 540 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Railroad/Forest Distance to nearest roadway or other development 10 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-47

Latitude N36° 34' 25.54" Longitude W79° 52' 13.62"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,6,9,13	<input checked="" type="checkbox"/>	Wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	7		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 380 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Railroad/Forest/Highway Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? No Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-48

Latitude N36° 34' 20.27" Longitude W79° 52' 17.20"

Prepared by: AW Date 10/3/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,6,7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,9,10,13	<input checked="" type="checkbox"/>	Wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 52 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest/Highway/Residential Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-49

Latitude N36° 34' 12.42" Longitude W79° 52' 20.31"

Prepared by: AM Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	5,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other		<input checked="" type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 63 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forested/Residential Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-50

Latitude N36° 34' 12.10" Longitude W79° 52' 20.19"

Prepared by: AW Date 3/9/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland is a seep with sandy soils
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland lacks a defined outlet, can store overland sheet flow from surrounding uplands, and can deter floodwater from nearby R3
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7,17		Deer tracks
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 78 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forested/Shrub Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-51

Latitude N36° 34' 12.40" Longitude W79° 52' 20.60"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,9,10,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3,5,9,13		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,9,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17		Deer Tracks
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,663 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-52

Latitude N36° 34' 09.42" Longitude W79° 52' 21.91"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,5,6,8,9,10,13,18	<input checked="" type="checkbox"/>	wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10,16		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,3,8,9,10		
 Production Export		<input checked="" type="checkbox"/>	1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,8,13,17		Deer tracks present and birds foraging
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,229 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest Distance to nearest roadway or other development 15 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-53

Latitude N36° 34' 09.42" Longitude W79° 52' 21.91"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,5,6,8,9,10,13,18	<input checked="" type="checkbox"/>	wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10,16		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,3,8,9,10		
 Production Export		<input checked="" type="checkbox"/>	1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,8,13,17		Deer tracks present and birds foraging
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 9,870 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forested/Logged area Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-54

Latitude N36° 33' 54.77" Longitude W79° 52' 33.44"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,6,8,9,13	<input checked="" type="checkbox"/>	Wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15,17		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	8,17		Deer tracks observed
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 200 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forested/Logged land Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-55

Latitude N36° 33' 46.38" Longitude W79° 52' 42.54"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,9,13	<input checked="" type="checkbox"/>	Wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15,17		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	2,3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 159 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forested/ Logged Land Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PEM/PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-56

Latitude N36° 33' 46.49" Longitude W79° 52' 43.24"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,9,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow from uplands and impervious areas.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	14,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,319 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential and Forested Distance to nearest roadway or other development 50'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-57

Latitude N36° 33' 31.99" Longitude W79° 52' 59.10"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5	<input checked="" type="checkbox"/>	Wetland has sandy soils and lacks a fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,6,9	<input checked="" type="checkbox"/>	This wetland receives over band sheet flow from surrounding uplands and impervious surfaces.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9		
 Nutrient Removal	<input checked="" type="checkbox"/>		9		
 Production Export	<input checked="" type="checkbox"/>		1,4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 204 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested, utility line easement Distance to nearest roadway or other development 150'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-58

Latitude N36° 33' 29.12" Longitude W79° 53' 08.85"

Prepared by: AW Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	This wetland has hydric soils and may store flood waters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10	<input checked="" type="checkbox"/>	Wetland is located downslope from highway 220.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,3,4,6		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 88 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-59

Latitude N36° 33' 28.18" Longitude W79° 53' 08.07"

Prepared by: AW Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	This wetland has hydric soils that may hold water from R4 stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,4,6,13		
 Recreation		<input checked="" type="checkbox"/>	6,7		
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 16 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested, Road, and Right-of-Way Distance to nearest roadway or other development 40'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-60

Latitude N36° 33' 27.97" Longitude W79° 53' 07.89"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9, 10	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8, 17, 20	<input checked="" type="checkbox"/>	Frog calls heard from within the wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,120 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway and Forested Distance to nearest roadway or other development 10 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-61

Latitude N36° 33' 25.97" Longitude W79° 53' 16.67"

Prepared by: JF Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13	<input checked="" type="checkbox"/> Groundwater discharge observed.	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10,13	<input checked="" type="checkbox"/> Wetland area has the ability to retain water during flood events.	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1,4,8,15,17,11,16		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,3,4,6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11,13,4,2		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7,10,14,17		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		5,11		
ES Endangered Species Habitat	<input checked="" type="checkbox"/>				
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 112 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway/Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-62

Latitude N36° 33' 25.54" Longitude W79° 53' 15.91"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13	<input checked="" type="checkbox"/> Groundwater discharge observed.	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10,13	<input checked="" type="checkbox"/> Wetland area has the ability to retain water during flood events.	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,15,17,11,16		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1,3,4,6		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	11,13,4,2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 216 ft² Human made? No Is wetland part of a wildlife corridor? Y or a "habitat island"? No

Adjacent land use Forested/ Highway Distance to nearest roadway or other development 300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-63

Latitude N36° 33' 25.03" Longitude W79° 53' 15.43"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13	<input checked="" type="checkbox"/>	Iron deposit observed in wetland areas.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10,13	<input checked="" type="checkbox"/>	Wetland can retain water during flood events.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,15,11,17,16		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	13,4,2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 36 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-64

Latitude N36° 33' 23.47" Longitude W79° 53' 14.44"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13	<input checked="" type="checkbox"/>	Fringe wetland has sandy soil and lacks fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,10,9,13	<input checked="" type="checkbox"/>	Minimal flood flow retention
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,11,15,16,17		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	2,4,13		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	7,10,14,17		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>	5,11		
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 24 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-65

Latitude N36° 33' 23.47" Longitude W79° 53' 14.44"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Groundwater seep contributes to R3 and ponds area for groundwater recharge and discharge.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10,13	<input checked="" type="checkbox"/>	Wetland has hydric soils and is associated with a perennial stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,11,15,17,16		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	13,42		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 52 ft² Human made? No Is wetland part of a wildlife corridor? Y or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-66

Latitude N36° 33' 21.01" Longitude W79° 53' 12.40"

Prepared by: AO Date 3/4/19

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13	<input checked="" type="checkbox"/>	Seep discharging from hill slope has sandy soils and lacks fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,13	<input checked="" type="checkbox"/>	Provides minor floodwater retention.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,11,15,16,17		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export		<input checked="" type="checkbox"/>	1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,877 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 450'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Bottom

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-67

Latitude N36° 33' 18.00" Longitude W79° 53' 09.13"

Prepared by: AO Date 3/4/19

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10,13	<input checked="" type="checkbox"/>	Provides groundwater recharge/discharge area.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,13,10,15	<input checked="" type="checkbox"/>	Provides minor flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,4,6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	6,7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,524 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 300'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-68

Latitude N36° 33' 18.56" Longitude W79° 53' 08.34"

Prepared by: AW Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,6,7,10,13	<input checked="" type="checkbox"/>	Wetland groundwater fed and contains a restricted outlet to R3 day fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,7,8,9,13	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,5,7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,6		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,4,5,6,7,8	<input checked="" type="checkbox"/>	Wetland is not impacted by development, is with wildlife corridor, is part of a layer system connected to other wetlands.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,5		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 112 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 550'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-69

Latitude N36° 33' 18.55" Longitude W79° 53' 08.19"

Prepared by: AJW Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9	<input checked="" type="checkbox"/>	Wetland contains a restricted outlet to R3 day fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,10,13	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		7		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	11,14,16,17,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 793 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 600'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-70

Latitude N36° 33' 17.28" Longitude W79° 53' 07.88"

Prepared by: AW Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,9,10	<input checked="" type="checkbox"/>	Provides floodwater retention for R3 stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	9		
 Nutrient Removal		<input checked="" type="checkbox"/>	7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,7,8	<input checked="" type="checkbox"/>	Contains animals tracks and connection to uplands and other wetlands.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 442 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.2 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-71

Latitude N36° 33' 17.04" Longitude W79° 53' 08.85"

Prepared by: AO Date 5/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13	<input checked="" type="checkbox"/>	Seep discharging from hillslope into swale.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10	<input checked="" type="checkbox"/>	Provides minor floodwater retention.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	4,9		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,9		
 Production Export		<input checked="" type="checkbox"/>	1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,9,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,976 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.2 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Bottom

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-72

Latitude N36° 33' 15.45" Longitude W79° 53' 08.10"

Prepared by: AO Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13,10,9	<input checked="" type="checkbox"/>	Wetland contains a restricted outlet to R3 day fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,4,1,3,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 62 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-73

Latitude N36° 33' 14.28" Longitude W79° 53' 08.63"

Prepared by: AO Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10,13	<input checked="" type="checkbox"/>	Wetland contains a restricted outlet to R3 day fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13,15	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,10,9,7		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3,4,5		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	11,14,16,17,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 47 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.2 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-74

Latitude N36° 33' 11.46" Longitude W79° 53' 08.52"

Prepared by: AO Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10,13	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,9,10,2		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1,2,3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8,5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,125 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Bottom

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-75

Latitude N36° 33' 07.53" Longitude W79° 53' 09.41"

Prepared by: AO Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10,13	<input checked="" type="checkbox"/>	This wetland has hydric soils that may hold water from R4 stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13,15	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	11,4,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4,5		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	11,14,17,16,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,11,10		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,133 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Field and Forest Distance to nearest roadway or other development 205'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-76

Latitude N36° 33' 05.97" Longitude W79° 53' 07.77"

Prepared by: AO Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10	<input checked="" type="checkbox"/>	This wetland has hydric soils that may hold water from R4 stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,6,7,9,10,13,15	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,3,4,7,9,10		
 Production Export	<input checked="" type="checkbox"/>		3,10		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	5,7,10,11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,509 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 miles

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-77

Latitude N36° 33' 02.89" Longitude W79° 53' 08.47"

Prepared by: AW Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9,10,12,3,13	<input checked="" type="checkbox"/>	Wetland receives and retains sediment and nutrient runoff.
 Nutrient Removal		<input checked="" type="checkbox"/>	3,7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	2		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,7,10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4864 ft² Human made? Y Is wetland part of a wildlife corridor? Y or a "habitat island"? N

Adjacent land use Forest Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Y

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-78

Latitude N36° 33' 01.67" Longitude W79° 53' 18.25"

Prepared by: AW Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,10,13,15	<input checked="" type="checkbox"/>	Retains floodwaters from R3.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1,4,8,14,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3,4,9,10,14,15	<input checked="" type="checkbox"/>	Stores Highway runoff
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,5,7,12	<input checked="" type="checkbox"/>	
 Production Export		<input checked="" type="checkbox"/>	1		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,6,7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>	12		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	4,5,11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		8,11,19,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	3,6,7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5,859 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential and Forested Distance to nearest roadway or other development 50'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-79

Latitude N36° 33' 03.31" Longitude W79° 53' 24.30"

Prepared by: AO Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10,13	<input checked="" type="checkbox"/>	This wetland has hydric soils that may hold water from R4 stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,6,7,8,9,10,13	<input checked="" type="checkbox"/>	Wetland hydric soils retains water from near by streams.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,7,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,4,3,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,6,7,8,17,20	<input checked="" type="checkbox"/>	Wetland has overland access across undeveloped uplands.
 Recreation		<input checked="" type="checkbox"/>	11,12		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	11,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,11,12,14,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1,9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 51 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential and Forested Distance to nearest roadway or other development 25'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-80

Latitude N36° 33' 02.97" Longitude W79° 53' 25.31"

Prepared by: AO Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,6,9,10,13	<input checked="" type="checkbox"/>	Wetland contains hydric soils and receives overland sheet flow from impervious surfaces and has the potential to retain floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	8,14,16,17,4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,4,5		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,11,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 251 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential Distance to nearest roadway or other development 20'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-81

Latitude N36° 33' 06.46" Longitude W79° 53' 28.57"

Prepared by: AO Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10,13	<input checked="" type="checkbox"/>	This wetland was fed by groundwater.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13,14,15		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,15,16,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,8,9		
 Production Export	<input checked="" type="checkbox"/>		1,4,5,7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	11,14,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 33,567 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture/forest Distance to nearest roadway or other development 100'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-82

Latitude N36° 33' 07.57" Longitude W79° 53' 29.92"

Prepared by: AW Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,6,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,8,9,10,13,15	<input checked="" type="checkbox"/>	Wetland contains hydric soils, receives overland sheet flow from impervious surfaces, and has the potential to retain floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7,9,12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3,4,6,		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	10,14		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 40 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forest Distance to nearest roadway or other development 200'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-83

Latitude N36° 33' 08.16" Longitude W79° 53' 29.61"

Prepared by: AW Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with a R3 stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,10,13	<input checked="" type="checkbox"/>	Wetland contains hydric soils and receives overland sheet flow from impervious surfaces and has the potential to retain floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10	<input checked="" type="checkbox"/>	The wetland has the potential to trap sediment.
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,6,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 709 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Road and forested Distance to nearest roadway or other development 200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-84

Latitude N36° 33' 13.75" Longitude W79° 53' 28.58"

Prepared by: JF Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 6	<input checked="" type="checkbox"/>	This wetland had the potential to store floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 14, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10	<input checked="" type="checkbox"/>	This wetland has potential to retain sediment and pollutants from nearby road.
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,868 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Field and Forest Distance to nearest roadway or other development 205'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-85

Latitude N36° 33' 08.64" Longitude W79° 53' 30.96"

Prepared by: AO Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		4,5,6,7,9,10,13,14	<input checked="" type="checkbox"/>	Wetland can retain adjacent floodwaters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,16,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10,12		
 Production Export		<input checked="" type="checkbox"/>	1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1,3,4,5,6,9		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,6,7,8,17		
 Recreation		<input checked="" type="checkbox"/>	11,12		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,12,14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1,9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 944 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Highway/Forest/Rural residential Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-86

Latitude N36° 33' 09.80" Longitude W79° 53' 35.70"

Prepared by: AW Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4,7,9,10,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3,4,5,9,13		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14,17		
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,2,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 40 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Railroad/ Highway/ Residential Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-87

Latitude N36° 33' 10.40" Longitude W79° 53' 37.51"

Prepared by: SB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,5,6,9,15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	1,2,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,4		
 Wildlife Habitat		<input checked="" type="checkbox"/>	8,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 141 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Pasture Distance to nearest roadway or other development 0'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-88

Latitude N36° 33' 01.03" Longitude W79° 53' 26.83"

Prepared by: AW Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,9,10	<input checked="" type="checkbox"/>	Wetland can receive and retain runoff from roads and floodwaters from an R4 stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9		
 Nutrient Removal	<input checked="" type="checkbox"/>		4,7,9		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	12,14		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,838 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Pasture Distance to nearest roadway or other development 0'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-89

Latitude N36° 32' 59.93" Longitude W79° 53' 27.54"

Prepared by: AW Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,10,13,	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,9,10,13	<input checked="" type="checkbox"/>	Wetland receives and retains floodwaters form stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		4,7,9		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,3,4,7		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	12,14		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 34 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Pasture Distance to nearest roadway or other development 25'

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-90

Latitude N36° 32' 58.99" Longitude W79° 53' 27.79"

Prepared by: AM Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,9,10,13	<input checked="" type="checkbox"/>	Small fringe wetland receives and retains water by stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9,10,12		
 Nutrient Removal	<input checked="" type="checkbox"/>		7		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	3,12		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1,6		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 49,572 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 0'

Dominant wetland systems present POW Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-91

Latitude N36° 32' 58.14" Longitude W79° 53' 29.39"

Prepared by: AW Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,8,9,10,13,15	<input checked="" type="checkbox"/>	Wetland conveys and retains floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		3,4,5,14,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,3,4,5,7,10,12,13	<input checked="" type="checkbox"/>	Receives and traps nutrients and sediment from surrounding uplands.
 Nutrient Removal	<input checked="" type="checkbox"/>		2,3,4,5,6,7,10,13,14	<input checked="" type="checkbox"/>	Holds and removes nutrients from pasture.
 Production Export		<input checked="" type="checkbox"/>	2,4,12		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,4,7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4,5,6,8,17,21		
 Recreation		<input checked="" type="checkbox"/>	11		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3,9,11,12,17,22	<input checked="" type="checkbox"/>	
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,2,6,11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 176 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Pasture Distance to nearest roadway or other development 100'

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-92 and W-93

Latitude N36° 32' 56.79" Longitude W79° 53' 34.73"

Prepared by: AW Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9	<input checked="" type="checkbox"/>	Wetland with sandy soils and is associated with a perennial stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,10,13,19	<input checked="" type="checkbox"/>	Wetland conveys and retains floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10	<input checked="" type="checkbox"/>	Receives and traps nutrients and sediment from surrounding uplands.
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,6,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	3,12,		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1,12,14,17		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1,2,6		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 18 ft² Human made? N Is wetland part of a wildlife corridor? N or a "habitat island"? Y

Adjacent land use Pasture/Forested Distance to nearest roadway or other development 100.

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present N

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-94

Latitude N36° 32' 57.33" Longitude W79° 53' 35.94"

Prepared by: AW Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9	<input checked="" type="checkbox"/>	Wetland with sandy soils and is associated with a perennial stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,10,13	<input checked="" type="checkbox"/>	Wetland conveys and retains floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10	<input checked="" type="checkbox"/>	Receives and traps nutrients and sediment from surrounding uplands.
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,5,6,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 246 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Pasture and Forested Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-95

Latitude N36° 32' 57.78" Longitude W79° 53' 36.86"

Prepared by: JF Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9	<input checked="" type="checkbox"/>	Wetland with sandy soils and is associated with a perennial stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,10,13	<input checked="" type="checkbox"/>	Wetland conveys and retains floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,9,10	<input checked="" type="checkbox"/>	Receives and traps nutrients and sediment from surrounding uplands.
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,7		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3,4,5		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 410 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and pasture Distance to nearest roadway or other development 575 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-96

Latitude N36° 32' 58.18" Longitude W79° 53' 37.72"

Prepared by: JB Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	This wetland is fed by groundwater.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 6	<input checked="" type="checkbox"/>	This wetland had the potential to store floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 14, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 354 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and pasture Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-97

Latitude N36° 32' 58.62" Longitude W79° 53' 39.46"

Prepared by: JB Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 6	<input checked="" type="checkbox"/>	This wetland had the potential to store floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 14, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,772 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and road Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO/PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-98 and W-99

Latitude N36° 32' 59.39" Longitude W79° 53' 41.04"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7	<input checked="" type="checkbox"/>	This wetland is in the headwaters of a tributary.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,5,6		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2,8, 14, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2,10	<input checked="" type="checkbox"/>	This wetland has potential to retain sediment and pollution from road upslope.
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,051 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Highway/ Forested Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-100/W-101

Latitude N36° 33' 01.32" Longitude W79° 53' 45.29"

Prepared by: SB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,5,7,9	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	4		
 Production Export		<input checked="" type="checkbox"/>	1,10		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1,2,3,4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 107 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Top

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-102

Latitude N36° 32' 50.02" Longitude W79° 53' 25.39"

Prepared by: AO Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,10	<input checked="" type="checkbox"/>	This wetland is fed by groundwater.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13,15	<input checked="" type="checkbox"/>	This wetland has the potential to store floodwaters from an R4.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		3,4,6,7,8,9,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,13,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	7,12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 591 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Top

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-103

Latitude N36° 32' 47.82" Longitude W79° 53' 25.93"

Prepared by: AJW Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,10	<input checked="" type="checkbox"/>	Wetland is a groundwater seep and no inlet only an outlet to R4.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13,15	<input checked="" type="checkbox"/>	Wetland can retain water from associated r4 during flood events.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		4,1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,13,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	7,12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8	<input checked="" type="checkbox"/>	Wetland has to be wildlife herb. Has access to other wetlands overland is hydrologically connected to other wetlands.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,365 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential and Forested Distance to nearest roadway or other development 100'

Dominant wetland systems present Yes Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-104

Latitude N36° 32' 47.71" Longitude W79° 53' 26.66"

Prepared by: AO Date 3//72019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13,14	<input checked="" type="checkbox"/>	Provides minor flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,7,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10,12		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,3,5,9,14		
 Wildlife Habitat	<input checked="" type="checkbox"/>		2,3,6,7,8		
 Recreation		<input checked="" type="checkbox"/>	4,12		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	4		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,321 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest & pasture Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-105

Latitude N36° 32' 49.27" Longitude W79° 53' 37.97"

Prepared by: AO Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,9,13	<input checked="" type="checkbox"/>	Provides groundwater discharge once.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,5,6,7,13,10,14,15,16	<input checked="" type="checkbox"/>	Provides minor flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,11,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,7,9,11,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10,12		
 Production Export	<input checked="" type="checkbox"/>		1,2,4,5		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>	4		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	10,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 140 ft² Human made? No Is wetland part of a wildlife corridor? Y or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 100'

Dominant wetland systems present Yes Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-106

Latitude N36° 32' 47.17" Longitude W79° 53' 37.05"

Prepared by: AO Date 3//72019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,0,10,13	<input checked="" type="checkbox"/>	Provides groundwater discharge once.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,7,9,10,13	<input checked="" type="checkbox"/>	Provides minor flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,8,15,16,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,9,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10,12		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2,3,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,6,7,8,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	4		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 72 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 200'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-107

Latitude N36° 32' 45.03" Longitude W79° 53' 42.87"

Prepared by: AW Date 3/8/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,9,13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9		
 Nutrient Removal		<input checked="" type="checkbox"/>	7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,4,5,6,7	<input checked="" type="checkbox"/>	Wildlife viewed and tracks in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	19		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 134 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Planted Forest/Forest/Maintained Lawn Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-108

Latitude N36° 32' 46.93" Longitude W79° 53' 44.30"

Prepared by: AO Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13	<input checked="" type="checkbox"/>	Wetland receives overland sheet-flow from an uplands and drains to an R3 stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	4,9,14		
 Nutrient Removal		<input checked="" type="checkbox"/>	7,12		
 Production Export	<input checked="" type="checkbox"/>				
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,4,5,6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	19		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 935 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-109

Latitude N36° 32' 47.98" Longitude W79° 53' 42.69"

Prepared by: AO Date 3/8/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13,15,16	<input checked="" type="checkbox"/>	Wetland receives and retains water from an R4 stream with inlet and outlet.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,7,9,14,16		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,8,10,12,13		
 Production Export	<input checked="" type="checkbox"/>		1,4,5,7		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,6,7,8,13,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,847 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 850'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-110

Latitude N36° 32' 50.31" Longitude W79° 53' 43.04"

Prepared by: AO Date 3/8/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,13,15,16	<input checked="" type="checkbox"/>	Provides flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4,7,9,14,16		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,8,10,12,13		
 Production Export	<input checked="" type="checkbox"/>		1,4,5,7		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,4,5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		6,3,6,7,8,13,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,474 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested, utility easement, and road Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-111

Latitude N36° 32' 54.40" Longitude W79° 53'50.32"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9, 10	<input checked="" type="checkbox"/>	This wetland had the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3, 9,10	<input checked="" type="checkbox"/>	This wetland has the potential to retain sediment and pollution from nearby road.
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8, 17, 20	<input checked="" type="checkbox"/>	Near utility easement and road.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 244 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested, road, and utility easement Distance to nearest roadway or other development 30 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-112

Latitude N36° 32' 53.89" Longitude W79° 53' 50.90"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7,10	<input checked="" type="checkbox"/>	This wetland is in the headwaters of a tributary.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2,10	<input checked="" type="checkbox"/>	This wetland has potential to retain sediment and pollution from nearby road.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,722 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Road, utility easement, and forested Distance to nearest roadway or other development 40 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-113

Latitude N36° 32' 53.51" Longitude W79° 53' 50.38"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9, 10	<input checked="" type="checkbox"/>	This wetland had the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export	<input checked="" type="checkbox"/>		4		Frog vocalization heard.
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8, 17, 20		Near utility easement.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 122 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwater

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-114

Latitude N36° 32' 50.48" Longitude W79° 53' 50.90"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 10	<input checked="" type="checkbox"/>	Fringe wetland sweep that has not inlet and outlets to R3 stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 34 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1000'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-115

Latitude N36° 32' 47.19" Longitude W79° 53' 50.62"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,8,15,18	<input checked="" type="checkbox"/>	The wetland has the potential to trap sources of sediment and pollutants.
 Nutrient Removal		<input checked="" type="checkbox"/>	10		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization			1,4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	11,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,316 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1,000'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-116

Latitude N36° 32' 42.71" Longitude W79° 53' 51.47"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 10, 13	<input checked="" type="checkbox"/>	This wetland is being sourced by an underground spring.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		5, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 126 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 150'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-117

Latitude N36° 32' 45.44" Longitude W79° 53' 54.90"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9, 10	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 9, 13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8	<input checked="" type="checkbox"/>	The wetland is surrounded by undeveloped land and has access to other wetlands through undeveloped uplands.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,402 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested/ Roadway Distance to nearest roadway or other development 50'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-118

Latitude N36° 32' 44.69" Longitude W79° 54' 08.23"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,2,3,4,5,6,9,10	<input checked="" type="checkbox"/>	Wetland has the potential to retain floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,9,10,11		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,4,12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1,2,3,4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,4,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 305 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Railroad/ Highway Distance to nearest roadway or other development 10 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-119

Latitude N36° 32' 49.07" Longitude W79° 54' 07.23"

Prepared by: AW Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,6,8,9	<input checked="" type="checkbox"/>	Wetland can retain overland sheet flow and floodwater from railroad and highway.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	2,4		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	3		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 658 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and road Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-120

Latitude N36° 32' 43.80" Longitude W79° 54' 13.69"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 4, 5, 6, 9, 10	<input checked="" type="checkbox"/>	This wetland had the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10, 11		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 4, 12		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 212 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Road and Residential Development Distance to nearest roadway or other development 50'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-121

Latitude N36° 32' 37.75" Longitude W79° 54' 29.08"

Prepared by: JF Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>			
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 9		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2	<input checked="" type="checkbox"/>	Wetlands receives and stores sediment runoff from highway.
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			Trash present in the wetland.
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 8,316 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Road and Forested Distance to nearest roadway or other development 50'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwater

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-122

Latitude N36° 32' 37.75" Longitude W79° 54' 29.08"

Prepared by: JB Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 6, 9, 10	<input checked="" type="checkbox"/>	Wetland receives and retains storm water runoff form highway 220.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3, 5, 10	<input checked="" type="checkbox"/>	The wetland receives sediment runoff from highway 220.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 38 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Road Distance to nearest roadway or other development 10 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-123

Latitude N36° 37' 56.45" Longitude W79° 53' 03.28"

Prepared by: JB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with the wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 4, 8, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1	<input checked="" type="checkbox"/>	This wetland has potential for sediment and toxicant retention from nearby highway.
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 352 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway and forest Distance to nearest roadway or other development 0.01 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-124

Latitude N36° 37' 53.59" Longitude W79° 53' 03.30"

Prepared by: JB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 6, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2	<input checked="" type="checkbox"/>	Adjacent to an highway.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		6		
 Recreation	<input checked="" type="checkbox"/>		11		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 6,979 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway and Forested Distance to nearest roadway or other development 1,320 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-125

Latitude n36° 37' 52.15" Longitude w79° 52' 57.02"

Prepared by: JB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 6, 8, 9, 13	<input checked="" type="checkbox"/>	Potential to store floodwaters and runoff from nearby highway.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 4, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3, 5, 10	<input checked="" type="checkbox"/>	This wetland is adjacent to a major highway.
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 16,934 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway and Pasture Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO/PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-126

Latitude N36° 37' 46.58" Longitude W79° 52' 58.97"

Prepared by: JB Date 3/08/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8	<input checked="" type="checkbox"/>	This wetland originates from a spring.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 9, 11, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		14, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3, 8, 10	<input checked="" type="checkbox"/>	This wetland is adjacent to a main highway
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 4, 5		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2, 3, 5		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,085 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Highway and Forested Distance to nearest roadway or other development 550 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-127

Latitude N36° 37' 49.22" Longitude W79° 52' 51.41"

Prepared by: JB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>			
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		17	<input checked="" type="checkbox"/>	Deer tracks were present in wetland
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,287 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Parking Lot and Commercial Development Distance to nearest roadway or other development 25 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-128

Latitude N36° 37' 47.38" Longitude W79° 52' 34.12"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4, 5, 6, 9		This wetland has the potential to contain flood waters.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 3		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,406 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested and Road Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-129

Latitude N36° 37' 44.95" Longitude W79° 52' 34.78"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		4, 5, 6, 9	<input checked="" type="checkbox"/>	This wetland is adjacent to a parking lot.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 13		
 Nutrient Removal	<input checked="" type="checkbox"/>		4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 470 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential Development and Road Distance to nearest roadway or other development 215 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-130

Latitude _____ Longitude _____

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5	<input checked="" type="checkbox"/>	This wetland is fed by groundwater.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		5, 6, 9		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>			
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 61 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Highway Distance to nearest roadway or other development 25 ft

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-131

Latitude N36° 37' 44.26" Longitude W79° 52' 48.22"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 8, 9, 13	<input checked="" type="checkbox"/>	This wetland has flood storage potential.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>				
 Nutrient Removal	<input checked="" type="checkbox"/>				
 Production Export	<input checked="" type="checkbox"/>				
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation	<input checked="" type="checkbox"/>				
 Educational/Scientific Value	<input checked="" type="checkbox"/>				
 Uniqueness/Heritage	<input checked="" type="checkbox"/>				
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>				
ES Endangered Species Habitat	<input checked="" type="checkbox"/>				
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 229ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Pasture Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-132

Latitude N36° 37' 41.95" Longitude W79° 52' 59.91"

Prepared by: JB Date 3/08/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 11, 13	<input checked="" type="checkbox"/>	This wetland is associated with a perennial watercourse.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		10, 13		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5,811 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-133

Latitude N36° 37' 41.74" Longitude W79° 52' 58.56"

Prepared by: JF Date 3/8/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 6, 7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6		
 Recreation	<input checked="" type="checkbox"/>		11		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,547 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Pasture Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO/PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-134

Latitude N36° 37' 41.51" Longitude W79° 52' 59.58"

Prepared by: JB Date 3/08/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 6, 7, 10, 11, 13	<input checked="" type="checkbox"/>	Associated with a perennial watercourse.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 3, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		10, 13		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,440 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 100'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-135

Latitude N36° 37' 39.04" Longitude W79° 52' 57.01"

Prepared by: JF Date 3/8/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7, 10		Ditch present in wetland.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 6, 7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6		
 Recreation	<input checked="" type="checkbox"/>		11		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,414 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forested Distance to nearest roadway or other development 60 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-136

Latitude N36° 37' 39.70" Longitude W79° 52' 50.44"

Prepared by: JB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		13		This wetland hydrology is from an underground spring.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3, 5	<input checked="" type="checkbox"/>	Wetland has the potential to trap sediment.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 2, 10, 11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5,339 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Roads Distance to nearest roadway or other development 80 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-137

Latitude N36° 37' 38.15" Longitude W79° 52' 48.58"

Prepared by: JB Date 3/10/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		13	<input checked="" type="checkbox"/>	The wetland hydrology source is from an underground spring.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5	<input checked="" type="checkbox"/>	This wetland has potential to store floodwaters entering nearby roadways.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3, 5		
 Nutrient Removal	<input checked="" type="checkbox"/>		5		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 2, 10, 11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 792 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Road, Commercial Development Distance to nearest roadway or other development 0.01 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-138

Latitude N36° 37' 33.91" Longitude W79° 52' 53.29"

Prepared by: JB Date 3/08/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 4, 5, 6, 8, 9, 18	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters from stream.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		14, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 13,235 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Road and Commerical Development Distance to nearest roadway or other development 0.01 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-139

Latitude N36° 37' 31.44" Longitude W79° 52' 52.56"

Prepared by: JF Date 3/08/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 4, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		14, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 101 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested, Residential, and Commercial Development Distance to nearest roadway or other development 200ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-140

Latitude N36° 37' 37.38" Longitude W79° 52' 57.39"

Prepared by: JF Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 5, 9, 10, 11, 13	<input checked="" type="checkbox"/>	A valuable structure may be within the floodplain of Marrowbone Creek.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		Continuous human activity surrounding the wetland.
 Recreation	<input checked="" type="checkbox"/>		10, 11, 12		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3, 9, 10, 11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 2, 7, 8, 9, 10, 11, 12, 14, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 72 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested, Commercial, and Residential Development Distance to nearest roadway or other development 200ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-141

Latitude N36° 37' 36.51" Longitude W79° 52' 57.02"

Prepared by: JF Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 5, 9, 10, 11, 13	<input checked="" type="checkbox"/>	A valuable structure may be within the floodplain of this watercourse.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		Continuous human activity around wetland.
 Recreation	<input checked="" type="checkbox"/>		10, 11, 12		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3, 9, 10, 11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 2, 7, 8, 9, 10, 11, 12, 14, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 211 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested, Commerical and Residential Development Distance to nearest roadway or other development 200ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-142

Latitude N36° 37' 36.09" Longitude W79° 52' 56.59"

Prepared by: JF Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 5, 9, 10, 11, 13	<input checked="" type="checkbox"/>	A valuable structure may be within the floodplain of Marrowbone Creek.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		Continuous human activity around wetland.
 Recreation	<input checked="" type="checkbox"/>		10, 11, 12		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		3, 9, 10, 11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 2, 7, 8, 9, 10, 11, 12, 14, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 14,069 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Urban Distance to nearest roadway or other development 250'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-143

Latitude N36° 37' 36.58" Longitude W79° 52' 58.46"

Prepared by: JB Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 3, 5, 6, 10	<input checked="" type="checkbox"/>	Adjacent to a perennial watercourse.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 5, 10, 13		
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 7, 13		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10, 11		
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 9,780 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 400 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-144

Latitude N36° 37' 19.95" Longitude W79° 53' 12.92"

Prepared by: JF Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 3, 5, 6, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 8, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 3		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 9		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8, 17	<input checked="" type="checkbox"/>	Raccoon tracks present in wetland.
 Recreation	<input checked="" type="checkbox"/>		10		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 16, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 143 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 400 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? _____

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-145

Latitude N36° 37' 19.87" Longitude W79° 53' 09.92"

Prepared by: JB Date 3/07/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 4, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 5, 6		
 Recreation	<input checked="" type="checkbox"/>		6		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 47 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 70 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-146

Latitude N36° 37' 17.10" Longitude W79° 53' 12.65"

Prepared by: JF Date 3/7/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 6, 9, 10, 13	<input checked="" type="checkbox"/>	A perennial stream is associated with this wetland.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 9		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation	<input checked="" type="checkbox"/>		10		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 16, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 446 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested, Field, and Road Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-147

Latitude N36° 37' 15.69" Longitude W79° 53' 12.58"

Prepared by: JB Date 3/07/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 13, 14		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 14, 19		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		A gravel road near the wetland is a potential sediment source.
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		10, 11, 13, 22		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4,314 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 320 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-148

Latitude N36° 36' 32.10" Longitude W79° 52' 38.39"

Prepared by: JF Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8, 9	<input checked="" type="checkbox"/>	Water seeping from hill side above wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland has potential to store floodwater.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		New development and road above wetland.
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8, 17	<input checked="" type="checkbox"/>	Raccoon tracks present in wetland.
 Recreation	<input checked="" type="checkbox"/>		12		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 7, 17, 19, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		3, 6		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,843 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 1,000 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-149

Latitude N36° 36' 19.69" Longitude W79° 52' 23.86"

Prepared by: JF Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland conveys and stores floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		2		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 892 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 800 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-150

Latitude N36° 36' 17.89" Longitude W79° 52' 20.31"

Prepared by: JF Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland conveys and stores floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		2		New development near the wetland.
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 21,648 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 930 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Lower

How many tributaries contribute to the wetland? No Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-151

Latitude N36° 36' 17.20" Longitude W79° 52' 14.16"

Prepared by: JF Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	Wetland has the potential to store floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7, 9	<input checked="" type="checkbox"/>	Active agriculture activity near wetland.
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 7, 8, 10, 19		Gnats present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		2		New development near wetland.
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes: Tire tracks present in wetland

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4,420 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 950 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Lower

How many tributaries contribute to the wetland? No Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-152

Latitude N36° 36' 16.66" Longitude W79° 52' 12.78"

Prepared by: JF Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7, 9		Active agriculture activity near wetland.
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 7, 8, 10, 19		Gnats present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		2		New development near wetland.
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		9,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes: Tire tracks present in wetland

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 36 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture and Forested Distance to nearest roadway or other development 1,000 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? No Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-153

Latitude N36° 36' 14.93" Longitude W79° 52' 14.96"

Prepared by: JF Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	Wetland conveys and stores floodwaters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7, 9		Active agriculture activity near wetland.
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 7, 8, 10, 19		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes: Tire tracks present in wetland

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 142 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1,575 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-154

Latitude N36° 36' 14.36" Longitude W79° 52' 12.82"

Prepared by: JB Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7		A perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 6, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2, 11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 39,049 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential and Forested Distance to nearest roadway or other development 750 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-155

Latitude N36° 36' 13.75" Longitude W79° 52' 08.04"

Prepared by: JF Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N	Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	5, 7, 8, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>	1, 2, 3, 5, 6, 7, 8, 9, 10, 13, 16	<input checked="" type="checkbox"/>	Wetland conveys and stores floodwaters.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	1, 5, 7, 9, 10, 11, 16	<input checked="" type="checkbox"/>	Wetland has the potential to trap sediment.
 Nutrient Removal	<input checked="" type="checkbox"/>	1, 3, 8, 12, 14		
 Production Export	<input checked="" type="checkbox"/>	4, 7		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>	4		
 Wildlife Habitat	<input checked="" type="checkbox"/>	1, 3, 4, 5, 6, 7, 8, 10, 13, 17		Animal tracks and scat present in wetland.
 Recreation	<input checked="" type="checkbox"/>	10		
 Educational/Scientific Value	<input checked="" type="checkbox"/>	2, 4, 8, 9, 11		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>	10, 11, 16, 17, 19		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>	7, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>		
Other				

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 9,514 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Commercial and Residential Development and Maintained Field Distance to nearest roadway or other development 1,000 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-156

Latitude N36° 36' 09.56" Longitude W79° 51' 55.71"

Prepared by: JF Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9, 13	<input checked="" type="checkbox"/>	This wetland is associated with an intermittent watercourse.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		17		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 220 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Commercial and Residential Development Distance to nearest roadway or other development 370 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-157

Latitude N36° 36' 08.91" Longitude W79° 51' 53.17"

Prepared by: JF Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9, 13	<input checked="" type="checkbox"/>	This wetland is associated with an intermittent watercourse.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		17		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 46 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Commercial and Residential Development Distance to nearest roadway or other development 390 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwater

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-158

Latitude N36° 36' 08.49" Longitude W79° 51' 53.22"

Prepared by: JF Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8, 9, 13	<input checked="" type="checkbox"/>	This wetland originates from the side of a hillslope.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 4, 5, 9, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 9, 10		There is a gas station parking lot above the wetland.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		17		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 410 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture/forested Distance to nearest roadway or other development >500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-159

Latitude N36° 36' 20.80" Longitude W79° 52' 26.48"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 13	<input checked="" type="checkbox"/> Seep wetland.	
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 5, 13	<input checked="" type="checkbox"/> Seep drains to perennial stream downslope which can convey flood waters.	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 9		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,168 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Agriculture Distance to nearest roadway or other development 1000'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-160

Latitude N36° 35' 59.16" Longitude W79° 52' 26.27"

Prepared by: AW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 9, 13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,5,6,9	<input checked="" type="checkbox"/>	This wetland has flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 4		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4, 8		
 Production Export		<input checked="" type="checkbox"/>	1, 5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	1, 6, 9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 40 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture/forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-161

Latitude N36° 35' 55.81" Longitude W79° 52' 30.62"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 8, 9, 10, 13, 14	<input checked="" type="checkbox"/>	Wetland retains runoff from uplands and floodwater from perennial stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4, 6, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4, 5, 7, 8		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 6, 8, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 47 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture/forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-162

Latitude N36° 35' 55.78" Longitude W79° 52' 30.42"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 8, 9, 10, 13, 14	<input checked="" type="checkbox"/>	Wetland retains runoff from uplands and floodwater from perennial stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4, 6, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 6, 8, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 205 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture/forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-163

Latitude N36° 35' 55.39" Longitude W79° 52' 29.65"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 8, 9, 10, 13, 14	<input checked="" type="checkbox"/>	Wetland retains runoff from uplands and floodwater from perennial stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4, 6, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 6, 8, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 823 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Pasture/forested Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-164

Latitude N36° 35' 50.20" Longitude W79° 52' 28.30"

Prepared by: ALM Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3, 5, 9	<input checked="" type="checkbox"/>	Wetland appears to be man-made ditch located downslope of pasture.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1		
 Nutrient Removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 92 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forest Distance to nearest roadway or other development 1000'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-165

Latitude N36° 35' 47.41" Longitude W79° 52' 32.66"

Prepared by: AO Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,5,9	<input checked="" type="checkbox"/>	Wetland is positioned so that it can contain flood flow from associated stream, and can receive overland sheet flow from uplands and nearby roads.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,2,4		
 Nutrient Removal	<input checked="" type="checkbox"/>		10		
 Production Export	<input checked="" type="checkbox"/>		1		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,417 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Roadway/ Forested Distance to nearest roadway or other development 30'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-166

Latitude N36° 35' 37.42" Longitude W79° 52' 41.35"

Prepared by: AJW Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4,7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,13,15	<input checked="" type="checkbox"/>	Wetland is positioned so that it can contain flood flow from associated stream, and can receive overland sheet flow from uplands and nearby roads.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,7		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,4,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	7		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 339 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Transportation/forested Distance to nearest roadway or other development 75'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-167

Latitude N36° 35' 36.56" Longitude W79° 52' 38.36"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4, 5, 7,		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland is positioned so that it can contain flood flow from associated stream, and can receive overland sheet flow from uplands and nearby roads.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		4, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4, 5		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 150 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Transportation/forested Distance to nearest roadway or other development 75'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-168

Latitude N36° 35' 35.81" Longitude W79° 52' 37.08"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	4, 5, 7,		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland is positioned so that it can contain flood flow from associated stream, and can receive overland sheet flow from uplands and nearby roads.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		4, 14, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4, 5		
 Wildlife Habitat		<input checked="" type="checkbox"/>	6, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 140 ft² Human made? No Is wetland part of a wildlife corridor? Y or a "habitat island"? No

Adjacent land use Roadway/ Agriculture Distance to nearest roadway or other development 50'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-169

Latitude N36° 35' 35.82" Longitude W79° 52' 36.60"

Prepared by: AO Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,6,10	<input checked="" type="checkbox"/>	Wetland receives and conveys water from an ephemeral stream to an intermittent stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,4,7,8,1,5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,486 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Transportation/forested Distance to nearest roadway or other development 75'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Top (headwaters)

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-170

Latitude N36° 35' 34.88" Longitude W79° 52' 34.30"

Prepared by: AJW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>	1, 4, 5, 7, 13	<input checked="" type="checkbox"/>	Seep associated with intermittent stream.
 Floodflow Alteration		<input checked="" type="checkbox"/>	5, 9		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4, 17		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	2, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>	4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>	7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 55 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested/ Tree Farm Distance to nearest roadway or other development 50'

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-171

Latitude N36° 35' 35.24" Longitude W79° 52' 34.60"

Prepared by: AO Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5,7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,4,5,6,9,10	<input checked="" type="checkbox"/>	Fringe wetland receives and retains waters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,9		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		3		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 83 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Forest Distance to nearest roadway or other development 95'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-172

Latitude N36° 35' 35.14" Longitude W79° 52' 33.63"

Prepared by: AW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,4,7,13	<input checked="" type="checkbox"/>	Seep wetland drains groundwater to stream.
 Floodflow Alteration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5,9		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4,17		
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 7,875 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 250'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-173

Latitude N36° 35' 34.81" Longitude W79° 52' 42.89"

Prepared by: AJW Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,13	<input checked="" type="checkbox"/>	Wetland is located in a bottom land area of a floodplain and retains flood waters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2,9,10,12,14	<input checked="" type="checkbox"/>	Wetland has potential to trap sediment.
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	7		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,4,6,7,8	<input checked="" type="checkbox"/>	Wetland provides wildlife habitat and access to other wetlands through uplands.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,11,19,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 321 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested/ Tree Farm Distance to nearest roadway or other development 1500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-174

Latitude N36° 35' 21.24" Longitude W79° 52' 48.39"

Prepared by: AO Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9	<input checked="" type="checkbox"/>	Wetland receives and retains floodwaters between stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4		
 Nutrient Removal	<input checked="" type="checkbox"/>		10		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,172 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forest Distance to nearest roadway or other development 100'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-175

Latitude N36° 35' 17.67" Longitude W79° 52' 53.88"

Prepared by: AM Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,13	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,3,5,6,8,9,10,13	<input checked="" type="checkbox"/>	Wetland has the potential to store water.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		8,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,12		
 Production Export	<input checked="" type="checkbox"/>		1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,4,5,6,7,8,17	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 300 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-176

Latitude N36° 35' 17.26" Longitude W79° 52' 52.79"

Prepared by: AO Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,9		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export	<input checked="" type="checkbox"/>		1		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2,3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,4,5,7,8	<input checked="" type="checkbox"/>	Wetland has visible signs of wildlife use and access to other wetlands through undeveloped uplands.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 10 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? N

Adjacent land use Forest Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-177

Latitude N36° 35' 16.45" Longitude W79° 52' 51.97"

Prepared by: AO Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5,6,7,9,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,9,10	<input checked="" type="checkbox"/>	Fringe wetland receives floodwaters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,4,5,6,7,8	<input checked="" type="checkbox"/>	Wetland has deer tracks.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 915 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-178

Latitude N36° 35' 15.80" Longitude W79° 52' 54.02"

Prepared by: AW Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,7,9,10,13	<input checked="" type="checkbox"/>	Potential to store water.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,12		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		4,6,7,20	<input checked="" type="checkbox"/>	Wetland has potential to contain amphibian populations, is potential breeding site.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,5		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,11,19,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 163 ft² Human made? N Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 50'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-179

Latitude N36° 35' 15.48" Longitude W79° 52' 54.12"

Prepared by: AW Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,7,9,10,13	<input checked="" type="checkbox"/>	Potential to store water
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,12		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		4,6,7,20	<input checked="" type="checkbox"/>	Wetland has potential to contain amphibian populations, is potential breeding site.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,5		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,11,19,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,955 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-180

Latitude N36° 35' 15.75" Longitude W79° 52' 53.42"

Prepared by: AJW Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,13	<input checked="" type="checkbox"/>	Wetlands receives and retains floodwaters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,8,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,12		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		4,6,7		
 Recreation		<input checked="" type="checkbox"/>	5		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,11,19,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4,684 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PSS/PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-181

Latitude N36° 35' 10.84" Longitude W79° 52' 54.29"

Prepared by: AM Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,8,9,10,13,14	<input checked="" type="checkbox"/>	Wetland receives and retains flood waters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3,9,10,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		12		
 Production Export	<input checked="" type="checkbox"/>		1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,8,17,20	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,610 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 100'

Dominant wetland systems present PSS/PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-182

Latitude N36° 35' 10.21" Longitude W79° 52' 54.40"

Prepared by: AM Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,6,8,9,10,13,14	<input checked="" type="checkbox"/>	Wetland receives and retains flood waters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3,9,10,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		12		
 Production Export	<input checked="" type="checkbox"/>		1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,8,17,20	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 56 ft² Human made? N Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-183

Latitude N36° 35' 10.46" Longitude W79° 52' 52.91"

Prepared by: AJW Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9,13	<input checked="" type="checkbox"/>	Wetland is associated with groundwater seep.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,10,13	<input checked="" type="checkbox"/>	Wetland is capable of retaining flood waters.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,18,15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,3,15,16,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 37 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-184

Latitude N36° 35' 10.46" Longitude W79° 52' 52.91"

Prepared by: AJW Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,10,13	<input checked="" type="checkbox"/>	Wetland is able to store floodwater from uplands,highway, and stream
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,11,8,14,15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3		
 Production Export		<input checked="" type="checkbox"/>	4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7	<input checked="" type="checkbox"/>	Wetland is located is located in wildlife corridor and has access to stream, uplands, and wetlands
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 7,799 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-185

Latitude N36° 35' 07.89" Longitude W79° 52' 54.56"

Prepared by: AM Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,6,7,10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1,2,3,5,7,9,10,13,14	<input checked="" type="checkbox"/>	Wetland receives and retains flood waters from stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1,5		
 Production Export	<input checked="" type="checkbox"/>		1,4		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,5,6,7,8,17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 731 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Logged forest Distance to nearest roadway or other development 0.2

Dominant wetland systems present PSS Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-186

Latitude N36° 34' 58.55" Longitude W79° 52' 55.07"

Prepared by: AW Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,8,9,10	<input checked="" type="checkbox"/>	The wetland has the potential to retain floodwaters from the stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,9		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5,7,13		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	1,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 26 ft² Human made? Yes Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Logged forest Distance to nearest roadway or other development 0'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-187

Latitude N36° 34' 59.05" Longitude W79° 52' 51.99"

Prepared by: AW Date 3/12/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13,15,16	<input checked="" type="checkbox"/>	Fringe wetland receives floodwaters form stream.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 99 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Logged Land Distance to nearest roadway or other development 0.26 mile

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-188

Latitude N36° 34' 54.89" Longitude W79° 52' 54.75"

Prepared by: AO Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5,7,9,13	<input checked="" type="checkbox"/>	Seep discharging from hill slope has sandy soils and lacks fragipan layer.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Wetland hydric soils, ponded water and it receives overland sheet flow.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1,4,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3,4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,896 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Recent logging Distance to nearest roadway or other development 525 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Lower

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-189

Latitude N36° 34' 48.01" Longitude W79° 53' 01.68"

Prepared by: JB Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7	<input checked="" type="checkbox"/>	This wetland is associated with a intermittent watercourse
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 8, 9, 10	<input checked="" type="checkbox"/>	This wetland has flood storage potential for a perennial watercourse
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3,		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export	<input checked="" type="checkbox"/>		1, 2, 3		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation	<input checked="" type="checkbox"/>		13		
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 75 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Logged Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-190

Latitude N36° 34' 47.93" Longitude W79° 52' 59.61"

Prepared by: JB Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7	<input checked="" type="checkbox"/>	This wetland is associated with an intermittent watercourse
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 8, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4		
 Recreation	<input checked="" type="checkbox"/>				
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage					
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>				
ES Endangered Species Habitat					
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 525 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Active Logging Distance to nearest roadway or other development 225 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-191

Latitude N36° 34' 42.51" Longitude W79° 53' 03.89"

Prepared by: JB Date 3/02/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7	<input checked="" type="checkbox"/>	A perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1	<input checked="" type="checkbox"/>	Sediment retention due to recent denuded land
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 15, 20		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4,049 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Active Logging Distance to nearest roadway or other development 225 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-192

Latitude N36° 34' 41.20" Longitude W79° 53' 02.46"

Prepared by: JB Date 3/02/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7	<input checked="" type="checkbox"/>	A perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1	<input checked="" type="checkbox"/>	Sediment retention due to recent denuded land
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 15, 20		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 224 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested/mowed lawn Distance to nearest roadway or other development 150'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? N If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-193

Latitude N36° 34' 41.22" Longitude W79° 53' 01.98"

Prepared by: AJW Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 10, 13	<input checked="" type="checkbox"/>	Groundwater seep is headwaters of perennial stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 13	<input checked="" type="checkbox"/>	Wetland has hydric soils and is associated with a perennial stream.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1, 8, 14, 17		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 117 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Roadway Distance to nearest roadway or other development 150'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Mid

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-194

Latitude N36° 34' 13.41" Longitude W79° 53' 21.67"

Prepared by: ALM Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7, 10, 13		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 9, 13	<input checked="" type="checkbox"/>	Fringe wetland receives floodwaters form stream
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 4, 9, 10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 49 t² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 200'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-195

Latitude N36° 34' 04.74" Longitude W79° 53' 19.34"

Prepared by: ALM Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland originates from seep.
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3, 5, 9, 13		
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1, 8		
 Sediment/Toxicant Retention	<input type="checkbox"/>	<input checked="" type="checkbox"/>	4, 9, 10, 14		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2		
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 3, 5, 6, 7, 8, 17	<input checked="" type="checkbox"/>	Deer tracks observed.
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 874 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-196

Latitude N36° 33' 52.48" Longitude W79° 53' 20.88"

Prepared by: ALM Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	Wetland originates from seep.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9,10,14		
 Nutrient Removal		<input checked="" type="checkbox"/>	7		
 Production Export		<input checked="" type="checkbox"/>	2		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,5,6,7,8,17	<input checked="" type="checkbox"/>	Deer tracks nearby.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 351 ft² Human made? N Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? N/A Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-197

Latitude N36° 33' 52.16" Longitude W79° 53' 20.66"

Prepared by: AJW Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,9,10,13	<input checked="" type="checkbox"/>	Wetland receives and retains overland sheet flow.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,13		
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,14		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,5,6,7,8,17	<input checked="" type="checkbox"/>	Deer tracks nearby
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 116 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-198

Latitude N36° 33' 48.90" Longitude W79° 53' 19.00"

Prepared by: AW Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,7,9,5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,5,9,10,13	<input checked="" type="checkbox"/>	Potential to store water
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,4,14,17,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	3,5		
 Wildlife Habitat		<input checked="" type="checkbox"/>	1,5,6,7		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 217 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 200'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-199

Latitude N36° 33' 48.40" Longitude W79° 53' 18.38"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,10,13	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,8,9,10,15	<input checked="" type="checkbox"/>	Potential to store water.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,14		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9,10,13		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 25 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-200

Latitude N36° 33' 47.92" Longitude W79° 53' 18.44"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,10,13	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,15	<input checked="" type="checkbox"/>	Potential to store water.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,14,15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	4,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	3,6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,5,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 398 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 0.1 mile

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-201

Latitude N36° 33' 47.56" Longitude W79° 53' 17.93"

Prepared by: AO Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,10,13	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,7,9,10,15	<input checked="" type="checkbox"/>	Potential to store water.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	1,14,15,16		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		4,9,10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>	2,4,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	7,10,14,17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	5,11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 378 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-202

Latitude N36° 33' 44.81" Longitude W79° 53' 17.29"

Prepared by: AM Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10	<input checked="" type="checkbox"/>	Potential to store water
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 101 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-203

Latitude N36° 33' 44.50" Longitude W79° 53' 17.41"

Prepared by: AM Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10	<input checked="" type="checkbox"/>	Potential to store water
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 32 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 500'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-204

Latitude N36° 33' 44.42" Longitude W79° 53' 17.18"

Prepared by: AO Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,7,9,13	<input checked="" type="checkbox"/>	Wetland contains sandy soils and is associated with stream.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5,6,9,10	<input checked="" type="checkbox"/>	Potential to store water.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		9,10,14,3		
 Nutrient Removal	<input checked="" type="checkbox"/>		9,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,3,4,6,7,8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 549 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture and Forested Distance to nearest roadway or other development 963 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-205

Latitude 36°36'39" Longitude 79°53'11"

Prepared by: JF Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 10, 13,14	<input checked="" type="checkbox"/>	Wetland has hydric soils and has flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 10, 11		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 4, 12, 14		
 Production Export	<input checked="" type="checkbox"/>		1, 10		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4, 12,14		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 6, 7, 8, 12, 15, 18	<input checked="" type="checkbox"/>	
 Recreation	<input checked="" type="checkbox"/>		6		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7, 10, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 201 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture and Forested Distance to nearest roadway or other development 963 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-206

Latitude 36°36'39" Longitude 79°53'10"

Prepared by: JF Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 9, 13	<input checked="" type="checkbox"/>	Wetland has hydric soils.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3, 5, 6, 7, 8	<input checked="" type="checkbox"/>	
 Recreation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	6		
 Educational/Scientific Value	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2		
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7, 10, 11		
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2680 ft² Human made? N Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-207

Latitude 36°36'37" Longitude 79°53'07"

Prepared by: JF Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3, 5, 6, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland has hydric soils.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 2, 7, 10		Wetland is associated with a perennial watercourse.
 Nutrient Removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3, 4		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 6, 7, 10, 17		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 525 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture, and Forested Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-208

Latitude N36°36' 36" Longitude W79°53'08"

Prepared by: JB Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 8		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 23	<input checked="" type="checkbox"/>	Potential storage of floodwaters
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>			
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation	<input checked="" type="checkbox"/>		1		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 14		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		11, 12		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 103 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Agriculture Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-209

Latitude N36° 36' 35.99" Longitude W79° 53' 07.31"

Prepared by: JF Date 2/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 9, 10, 13	<input checked="" type="checkbox"/>	Wetland has hydric soils.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 10, 17		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 582 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture and Forested Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-210

Latitude N36° 36' 35.89" Longitude W79° 53' 07.96"

Prepared by: JB Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 8, 10, 13	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 13, 23		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 14		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		11, 12		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 312 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture and Forested Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-211

Latitude N36° 36' 35.60" Longitude W79° 53' 08.67"

Prepared by: JB Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 8, 10, 13	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>			
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4,5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 14		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		11, 12		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 3,622 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agricultural and Forested Distance to nearest roadway or other development 700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-212

Latitude N36° 36' 34.85" Longitude W79° 53' 08.04"

Prepared by: JB Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 8, 10, 13	<input checked="" type="checkbox"/>	An intermittent and perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>			
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 14		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		11, 12		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 13,622 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Agriculture and Forested Distance to nearest roadway or other development 300 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-213

Latitude N36° 36' 32.35" Longitude W79° 53' 07.83"

Prepared by: JB Date 2/27/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 8	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 3, 5, 6, 7, 8	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 3		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 4, 5		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 60 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential, Agriculture, Forested Distance to nearest roadway or other development 900 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-214

Latitude N36° 36' 21.41" Longitude W79° 53' 17.81"

Prepared by: JF Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 9, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 7, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5 6, 7, 8, 17, 18	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 99 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential, Agriculture, Forest Distance to nearest roadway or other development 900 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-215

Latitude N36° 36' 21.53" Longitude W79° 53' 17.92"

Prepared by: JF Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 9, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 7, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8, 17, 18	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 151 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 600 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-216

Latitude N36° 35' 56.03" Longitude W79° 53' 36.55"

Prepared by: JB Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 6, 7, 8	<input checked="" type="checkbox"/>	A perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 7		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2, 4, 11, 13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 16,626 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Road and Forested Distance to nearest roadway or other development 270 ft

Dominant wetland systems present PEM and PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-217

Latitude N36° 35' 53.41" Longitude W79° 53' 34.76"

Prepared by: JF Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge		<input checked="" type="checkbox"/>			
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	The wetland lacks a defined outlet.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 2, 7		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 3, 8, 11		
 Production Export	<input checked="" type="checkbox"/>		1, 2, 4, 7, 8		Animal tracks and scat present in wetland.
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 7, 8, 10, 17	<input checked="" type="checkbox"/>	
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2, 3, 4, 9, 10, 11	<input checked="" type="checkbox"/>	
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 14, 16, 17, 19, 22	<input checked="" type="checkbox"/>	
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 3, 5, 7, 9, 10, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,140 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Road Distance to nearest roadway or other development 100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-218 and W-219

Latitude N36° 35' 49.90" Longitude W79° 53' 35.42"

Prepared by: JB Date 2/28/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		3, 4, 5, 7	<input checked="" type="checkbox"/>	A perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 7		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 7, 10, 16	<input checked="" type="checkbox"/>	This wetland retains sediment from active perennial watercourse
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 2, 3, 8, 9		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 5		
 Recreation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2, 4, 11, 13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7, 10, 11		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 106 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 550 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-220

Latitude N36° 35' 34.29" Longitude W79° 53' 38.98"

Prepared by: JF Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 7, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8	<input checked="" type="checkbox"/>	Deer tracks present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7,8 9		A school is nearby with parking.
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 606 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 775 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 2 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-221

Latitude N36° 35' 32.34" Longitude W79° 53' 39.07"

Prepared by: JB Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 13	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with the wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 10		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		7, 8, 9		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 77 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 810 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-222

Latitude N36° 35' 27.32" Longitude W79° 53' 38.45"

Prepared by: JB Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 10, 13	<input checked="" type="checkbox"/>	A perennial watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 7, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 73 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 820 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Yes

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-223

Latitude N36° 35' 27.20" Longitude W79° 53' 38.68"

Prepared by: JB Date 3/01/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6, 7, 10, 13	<input checked="" type="checkbox"/>	This wetland is associated with a perennial watercourse
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 7, 13		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 37,794 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and semi-maintained easement Distance to nearest roadway or other development 475 ft

Dominant wetland systems present PFO, PSS, and PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-224

Latitude N36° 35' 11.85" Longitude W79° 53' 23.76"

Prepared by: JB Date 3/1/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 6		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	Potential storage of floodwaters
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 7		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 8, 15, 17, 20	<input checked="" type="checkbox"/>	Frog vocalization heard in wetlands.
 Recreation	<input checked="" type="checkbox"/>		10, 22		
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 194 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 880 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-225

Latitude N36° 35' 12.37" Longitude W79° 53' 19.52"

Prepared by: JF Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 9, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 6, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 10	<input checked="" type="checkbox"/>	Wetland is associated with perennial watercourse.
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 6, 7		
 Recreation	<input checked="" type="checkbox"/>		9		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		9		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 20,569 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 800 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-226

Latitude N36° 35' 09.89" Longitude W79° 53' 18.34"

Prepared by: JF Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9		Wetland is associated with Marrowbone Creek.
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 3, 5, 6, 8, 9, 10	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 7, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8	<input checked="" type="checkbox"/>	Frog vocalization heard.
 Recreation	<input checked="" type="checkbox"/>		9		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>				
ES Endangered Species Habitat		<input checked="" type="checkbox"/>	7		
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 6,711 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Agriculture Distance to nearest roadway or other development 1,300 ft

Dominant wetland systems present PSS and PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Headwater

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-227

Latitude N36° 35' 06.29" Longitude W79° 53' 15.86"

Prepared by: JF Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 9, 15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5, 6, 7, 8, 17	<input checked="" type="checkbox"/>	Animal scat present in wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 11,361 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forestry Logging and Agriculture Distance to nearest roadway or other development 1,800 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-228

Latitude N36° 35' 03.83" Longitude W79° 53' 07.00"

Prepared by: JF Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 5, 7, 9	<input checked="" type="checkbox"/>	Active logging occurring 10-20 feet away from wetland.
 Nutrient Removal	<input checked="" type="checkbox"/>		1, 2, 5, 9, 11	<input checked="" type="checkbox"/>	Areas of open water present in center of wetland.
 Production Export	<input checked="" type="checkbox"/>		1,2, 3, 5, 11	<input checked="" type="checkbox"/>	
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 5, 7, 10		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 7, 8, 14, 17, 18, 20, 21	<input checked="" type="checkbox"/>	Frog and birds species present in wetland.
 Recreation	<input checked="" type="checkbox"/>		5, 6, 7, 10, 11, 12		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2, 3, 4, 5, 10, 12		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		8, 9		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 2, 3, 5, 7, 8, 9, 10, 11	<input checked="" type="checkbox"/>	Vernal pool.
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,013 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Agriculture Distance to nearest roadway or other development 2,000 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-229

Latitude N36° 35' 01.46" Longitude W79° 53' 08.85"

Prepared by: JF Date 3/2/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field ✓

Corps manual wetland delineation completed? Y ✓ N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 7	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1		
 Nutrient Removal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3, 4, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 15, 20		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 336 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Active Logging Distance to nearest roadway or other development 1,775 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-230

Latitude N36° 34' 55.83" Longitude W79° 53' 01.99"

Prepared by: JB Date 3/02/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8	<input checked="" type="checkbox"/>	This wetland had flood storage potential.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>				
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1		
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 15, 20		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,163 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Active Logging Distance to nearest roadway or other development 1,150 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-231

Latitude N36° 34' 55.12" Longitude W79° 53' 01.59"

Prepared by: JB Date 3/02/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 8	<input checked="" type="checkbox"/>	This wetland has flood storage potential.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1	<input checked="" type="checkbox"/>	Heavily logged area with erosion in the watershed above wetland.
 Nutrient Removal	<input checked="" type="checkbox"/>		3		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 15, 20		Frog vocalization heard.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11, 22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 246 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Active Logging Distance to nearest roadway or other development 1,320 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-232

Latitude N36° 34' 32.25" Longitude W79° 53' 19.44"

Prepared by: JF Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10	<input checked="" type="checkbox"/>	
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 13, 15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export	<input checked="" type="checkbox"/>		4		
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8, 17	<input checked="" type="checkbox"/>	Woodpecker sighting near the wetland.
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 16, 19, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 545 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2,200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-233 and W-236

Latitude N36° 34' 25.10" Longitude W79° 53' 36.29"

Prepared by: JB Date 3/04/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		3, 4, 5, 7	<input checked="" type="checkbox"/>	This wetland is associated with an intermittent watercourse
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 16		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		12, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 16 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2,200 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-234

Latitude N36° 34' 24.21" Longitude W79° 53' 34.45"

Prepared by: JB Date 3/04/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		3, 4, 5, 7	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 5, 16		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		12, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 4, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 211 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2,100 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-235

Latitude N36° 34' 23.96" Longitude W79° 53' 34.01"

Prepared by: JF Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9, 10	<input checked="" type="checkbox"/>	This wetland is associated with an intermittent watercourse.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9, 13, 15	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1,4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		1, 16, 19, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5,263 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 2,700 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? None Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-237

Latitude N36° 34' 21.52" Longitude W79° 53' 39.76"

Prepared by: JB Date 3/04/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 10	<input checked="" type="checkbox"/>	This wetland is a seep.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 10		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		2, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>				
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		10		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>	7		
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 352ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1,100ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? N/A

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-239

Latitude N36° 34' 09.67" Longitude W79° 53' 42.62"

Prepared by: JF Date 3/04/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		3, 5	<input checked="" type="checkbox"/>	This wetland is fed by groundwater.
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 9		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3, 5		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		20		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 12,409 ft² Human made? Yes Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 875 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Lower

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-240 and W-242

Latitude N36° 33' 52.59" Longitude W79° 53' 43.22"

Prepared by: JB Date 3/04/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7,		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 3, 5, 6, 7, 8	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 3, 7, 8, 9, 10, 11	<input checked="" type="checkbox"/>	Adjacent to a POW.
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 5, 10		
 Nutrient Removal	<input checked="" type="checkbox"/>		2, 3, 5		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4, 10		
 Wildlife Habitat	<input checked="" type="checkbox"/>		4, 5, 20		
 Recreation	<input checked="" type="checkbox"/>		9		
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 21		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 2,692 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Active Logging Distance to nearest roadway or other development 875 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-241

Latitude N36° 33' 53.01" Longitude W79° 53' 41.60"

Prepared by: JF Date 3/4/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		1, 2, 3, 5, 6, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4, 8		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 4, 5, 10, 11, 12	<input checked="" type="checkbox"/>	
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 13		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		11, 12, 17, 22		
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		1, 9		Multiple wetland classes within 10 - 20 feet of this system.
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 4,410 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Residential and Forested Distance to nearest roadway or other development 775 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-243

Latitude N36° 33' 46.98" Longitude W79° 53' 41.55"

Prepared by: JF Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		3, 5, 7, 9		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 5, 6, 9, 10, 13, 16, 17	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland.
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 4		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 9, 10, 11		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 12, 14		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8, 9		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		16, 19		Steep terrain surrounding wetland.
 Visual Quality/Aesthetics	<input checked="" type="checkbox"/>		7		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 835 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 775 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-244

Latitude N36° 33' 46.45" Longitude W79° 53' 38.94"

Prepared by: JB Date 3/05/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 9	<input checked="" type="checkbox"/>	An intermittent watercourse is associated with this wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 9		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 4, 8, 15		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		2, 11, 12, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,184 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Residential Distance to nearest roadway or other development 425 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present Yes

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-245

Latitude N36° 33' 34.51" Longitude W79° 53' 18.97"

Prepared by: JF Date 3/5/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		5, 7, 8, 9, 10, 13	<input checked="" type="checkbox"/>	Signs of seepage present in wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>		2, 5, 9, 10, 13, 15		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		1, 3, 9, 10, 13, 15		
 Nutrient Removal	<input checked="" type="checkbox"/>		3, 14		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3, 6		
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 3, 4, 5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 387 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested Distance to nearest roadway or other development 1,000'

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-246

Latitude N36° 32' 44.24" Longitude W79° 53' 51.60"

Prepared by: JB Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 10, 13	<input checked="" type="checkbox"/>	This wetland is being sourced by an underground spring.
 Floodflow Alteration	<input checked="" type="checkbox"/>		5		
 Fish and Shellfish Habitat	<input checked="" type="checkbox"/>		1, 2, 8, 15, 17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		5, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 4		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input checked="" type="checkbox"/>		11, 13		
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		10, 11		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 312 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Forest with maintained understory/Highway/Railroad Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-247

Latitude N36° 33' 58.98" Longitude W79° 52' 35.01"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7,13		Seep and spring-house outside of study area feeds to wetland.
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2,3,6,9,10,13	<input checked="" type="checkbox"/>	wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14,15,17		
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1,2,3,9,10		
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3		
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1,4		
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8,17		Deer tracks
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 66 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Residential and Pasture Distance to nearest roadway or other development 25'

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Middle

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-248

Latitude N36° 33' 03.84" Longitude W79° 53' 26.33"

Prepared by: AO Date 3/6/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4,5,9,13,7,10		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3,4,5,7,9,10,13,15	<input checked="" type="checkbox"/>	Potential flood storage
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	4,14,17,8,16		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,4,10,14		
 Nutrient Removal	<input checked="" type="checkbox"/>		3,4,10		
 Production Export	<input checked="" type="checkbox"/>		1,4,5		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	1,2,3,5,		
 Wildlife Habitat	<input checked="" type="checkbox"/>		3,7,6,8		
 Recreation		<input checked="" type="checkbox"/>	11		
 Educational/Scientific Value		<input checked="" type="checkbox"/>	11,13		
 Uniqueness/Heritage		<input checked="" type="checkbox"/>	10,22		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>	9		
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 5,111 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? Yes

Adjacent land use Railroad/ Residential Distance to nearest roadway or other development 20 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Headwaters

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-250

Latitude N36° 34' 10.49" Longitude W79° 52' 25.73"

Prepared by: AM Date 3/11/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		7,10,13		
 Floodflow Alteration	<input checked="" type="checkbox"/>		2,3,5,7,9,13	<input checked="" type="checkbox"/>	wetland contains floodwater from highway, has hydric soils, and the watershed has a high percentage of impervious surface.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>	13,14,15		
 Sediment/Toxicant Retention		<input checked="" type="checkbox"/>	1,2,9,10		
 Nutrient Removal		<input checked="" type="checkbox"/>	2,4,5		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>	2		
 Wildlife Habitat		<input checked="" type="checkbox"/>			
 Recreation		<input checked="" type="checkbox"/>	8		
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					man-made POW at top of PEM

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 941 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Road, Forest, and Logging Distance to nearest roadway or other development 180 ft

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? Yes If not, where does the wetland lie in the drainage basin? Upper

How many tributaries contribute to the wetland? 0 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-251

Latitude N36°36'20.29 Longitude W79°53'30.69

Prepared by: JF Date 4/26/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5		
 Floodflow Alteration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2, 4, 5, 9	<input checked="" type="checkbox"/>	
 Fish and Shellfish Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1, 9		Logging activity present upslope of wetland contributing to sediment in wetland.
 Nutrient Removal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Production Export	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5, 8		
 Recreation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Educational/Scientific Value	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
ES Endangered Species Habitat	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Other	<input type="checkbox"/>	<input type="checkbox"/>			

Notes:

* Refer to backup list of numbered considerations.

Wetland Function-Value Evaluation Form

Total area of wetland 1,536 ft² Human made? No Is wetland part of a wildlife corridor? No or a "habitat island"? No

Adjacent land use Residential Distance to nearest roadway or other development 140 ft

Dominant wetland systems present PEM and PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-252

Latitude N36°33'51.22 Longitude W79°53'44.87

Prepared by: JF Date 4/25/2019

Wetland Impact:
Type _____ Area _____

Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
	Y	N			
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		1, 7, 12		
 Floodflow Alteration	<input checked="" type="checkbox"/>		5, 7, 8, 9, 13, 18	<input checked="" type="checkbox"/>	This wetland is associated with an intermittent watercourse.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		3, 12, 16		
 Nutrient Removal		<input checked="" type="checkbox"/>			
 Production Export	<input checked="" type="checkbox"/>		7		
 Sediment/Shoreline Stabilization		<input checked="" type="checkbox"/>			
 Wildlife Habitat	<input checked="" type="checkbox"/>		1, 2, 7, 9, 13, 15, 19		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage	<input checked="" type="checkbox"/>		17		
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.



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Wetland Function-Value Evaluation Form

Total area of wetland 2,777 ft² Human made? No Is wetland part of a wildlife corridor? Yes or a "habitat island"? No

Adjacent land use Forested and Road Distance to nearest roadway or other development 50 ft

Dominant wetland systems present PFO Contiguous undeveloped buffer zone present No

Is the wetland a separate hydraulic system? No If not, where does the wetland lie in the drainage basin? Floodplain

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Wetland I.D. W-254

Latitude N36° 37' 30.35 Longitude W79° 52' 24.71

Prepared by: JF Date 4/27/2019

Wetland Impact:
Type _____ Area _____

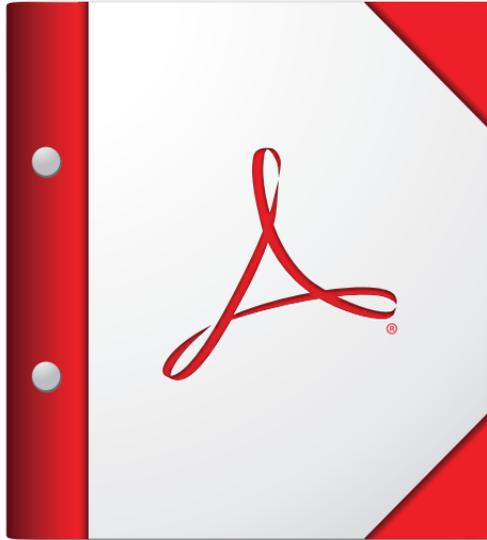
Evaluation based on:
Office _____ Field

Corps manual wetland delineation completed? Y N _____

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	<input checked="" type="checkbox"/>		4, 5, 7		
 Floodflow Alteration	<input checked="" type="checkbox"/>		3, 4, 5, 8, 9, 10, 13	<input checked="" type="checkbox"/>	A perennial watercourse is associated with the wetland.
 Fish and Shellfish Habitat		<input checked="" type="checkbox"/>			
 Sediment/Toxicant Retention	<input checked="" type="checkbox"/>		2, 9, 10		
 Nutrient Removal		<input checked="" type="checkbox"/>	4		
 Production Export		<input checked="" type="checkbox"/>			
 Sediment/Shoreline Stabilization	<input checked="" type="checkbox"/>		1, 3		
 Wildlife Habitat	<input checked="" type="checkbox"/>		5, 6, 7, 8		
 Recreation		<input checked="" type="checkbox"/>			
 Educational/Scientific Value		<input checked="" type="checkbox"/>			
 Uniqueness/Heritage		<input checked="" type="checkbox"/>			
 Visual Quality/Aesthetics		<input checked="" type="checkbox"/>			
ES Endangered Species Habitat		<input checked="" type="checkbox"/>			
Other					

Notes:

* Refer to backup list of numbered considerations.



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