









## Wetland Function-Value Evaluation Form

Wetland I.D.	042117_GM_1001_PFO			
Latitude	40.620047			
Longitude	-75.249036			
Prepared by	E. Genuardi, G. McBrien			
Date	4/21/2017			
Wetland Impact Type	See impact table			
Wetland Impact Area	See impact table			
Evaluation based on: Office or Field? (select)	Field			
Corps manual wetland delineation completed? (select)	Yes			
Total Area of Wetland	0.22 acre			
Human Made? (select)	No			
Is wetland part of a wildlife corridor or "habitat island"? (select)	Wildlife Corridor			
Adjacent land use	FOREST			
Distance to nearest roadway or other development	0.25 mile			
Dominant wetland systems present	PFO			
Contiguous undeveloped buffer zone present? (select)				
Is the wetland a separate hydraulic system? (select)				
If not, where does the wetland lie in the drainage basin? (select)				
How many tributaries contribute to the wetland?				
Wildlife & vegetation diversity/abundance (see attached list)				
Function/Value	Suitability	Principal Function(s) Value(s)	Rationale (Reference #)*	Comments
 Groundwater Recharge/Discharge	Yes		7, 15	
 Floodflow Alteration	Yes		6, 7, 8, 9, 10, 18	
 Fish and Shellfish Habitat	Yes		1, 2, 4, 8, 14, 15, 16, 17	
Sediment/Toxicant Retention	No			
Nutrient Removal	No			
 Production Export	Yes		1, 2, 5, 12	
Sediment/Shoreline Stabilization	Yes		1, 2, 12, 13, 14, 15	
 Wildlife Habitat	Yes		1, 3, 4, 5, 6, 7	
Recreation	No			
 Educational/Scientific Value	No			
 Uniqueness/Heritage	No			
 Visual Quality/Aesthetics	No			
<b>ES</b> Endangered Species Habitat	No			
Other				

\*AECOM has adapted the form from the USACE Highway Methodology Workbook Supplement (1999) as reference.