

## Wetland Function-Value Evaluation Form

Wetland I.D.	072319_MU_1003_PEM
Latitude	40.608358
Longitude	-75.232945
Prepared by	M. Benfer
Date	8/7/2019
<b>Wetland Impact Type</b>	
Wetland Impact Area	
Evaluation based on: Office or Field? (select)	Office
Corps manual wetland delineation completed? (select)	Yes
Total Area of Wetland	0.04
Human Made? (select)	Yes
Is wetland part of a wildlife corridor or "habitat island"? (select)	"Habitat Island"
Adjacent land use	Agriculture
Distance to nearest roadway or other development	520ft.
<b>Dominant wetland systems present</b>	PEM
Contiguous undeveloped buffer zone present? (select)	No
Is the wetland a separate hydraulic system? (select)	No
If not, where does the wetland lie in the drainage basin? (select)	Yes
How many tributaries contribute to the wetland?	0
<b>Wildlife &amp; vegetation diversity/abundance (see attached list)</b>	

Function/Value	Suitability	Principal Function(s) Value(s)	Rationale (Reference #)*	Comments
Groundwater Recharge/Discharge	Yes	No	1,2	
Floodflow Alteration	Yes	No	5,8,9	
Fish and Shellfish Habitat	No			
Sediment/Toxicant Retention	Yes	No	1,2,5,6	
Nutrient Removal	Yes	Yes	3,4,7,8,9,10,11	
Production Export	No			
Sediment/Shoreline Stabilization	No			
Wildlife Habitat	Yes	No	5,7,8,19	
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.