## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID: PA\_01-075 MUSSELMAN

18

Diadromous Tier

Brook Trout Tier N/A

Resident Tier 17

NID ID

State ID 01-075

River Name

Dam Height (ft) 0

Dam Type Earth

Latitude 39.9987

Longitude -77.2117

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Opossum Creek

HUC 10 Upper Conewago Creek

HUC 8 Lower Susquehanna
HUC 6 Lower Susquehanna

HUC 4 Susquehanna







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	3.31	% Tree Cover in ARA of Upstream Network	2.46			
% Natural Cover in Upstream Drainage Area	6.57	% Tree Cover in ARA of Downstream Network	40.05			
% Forested in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Upstream Network	84.57			
% Agriculture in Upstream Drainage Area	78.86	% Herbaceaous Cover in ARA of Downstream Network	54.43			
% Natural Cover in ARA of Upstream Network	8.43	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	38.63	% Barren Cover in ARA of Downstream Network	0.31			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	2.01			
% Forest Cover in ARA of Downstream Network	23.35	% Road Impervious in ARA of Downstream Network	1.27			
% Agricultral Cover in ARA of Upstream Network	74.7	% Other Impervious in ARA of Upstream Network	0.24			
% Agricultral Cover in ARA of Downstream Network	49.88	% Other Impervious in ARA of Downstream Network	2.77			
% Impervious Surf in ARA of Upstream Network	3.16					
% Impervious Surf in ARA of Downstream Network	2.64					



## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

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obsolute Gain (mi) 309.41 # Downstream Natural Barriers 0 bosolute Gain (mi) 0.06 # Downstream Hydropower Dams 3 Size Classes in Total Network 3 # Downstream Barriers 9 Hydropower Dams 3 Upstream Network Size Classes 0 # of Downstream Barriers 9 Hydropower Dams 3 Upstream Network Size Classes 0 # of Downstream Barriers 9 Hydropower Dams 3 Upstream Network Size Classes 0 # of Downstream Barriers 9 Hydropower Dams 3 Upstream Network Size Classes 0 # of Downstream Barriers 9 Hydropower Dams 3 Upstream Network 10 Upstream Network Watershed (#/m2) Upstream Network	CFPPP Unique ID: PA_01-075 IV	IUSSELIVIAN				
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Rare Mussel (HUC8) 3	# Rare Fish (HUC8)	2		PA IBI Stream Health		•
	# Rare Mussel (HUC8)					
Nate Cravital (11000)	# Rare Crayfish (HUC8)	0				

