Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_PA00973 ACRE POND

Diadromous Tier 8

Brook Trout Tier 13

Resident Tier 3

NID ID PA00973 State ID PA00973

River Name Partners Creek

Dam Height (ft) 11.5

Dam Type Earth / Stone / Masonry

Latitude 41.7178

Longitude -75.6995

Passage Facilities None Documented

Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 Middle Tunkhannock Creek

HUC 10 Tunkhannock Creek

HUC 8 Upper Susquehanna-Tunkhanno

HUC 6 Upper Susquehanna

HUC 4 Susquehanna







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.39	% Tree Cover in ARA of Upstream Network	55.73				
% Natural Cover in Upstream Drainage Area	71.02	% Tree Cover in ARA of Downstream Network	54.16				
% Forested in Upstream Drainage Area	58.38	% Herbaceaous Cover in ARA of Upstream Network	23.98				
% Agriculture in Upstream Drainage Area	23.86	% Herbaceaous Cover in ARA of Downstream Network	33.75				
% Natural Cover in ARA of Upstream Network	80.06	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	57.7	% Barren Cover in ARA of Downstream Network	0.51				
% Forest Cover in ARA of Upstream Network	47.85	% Road Impervious in ARA of Upstream Network	1.07				
% Forest Cover in ARA of Downstream Network	44.4	% Road Impervious in ARA of Downstream Network	2				
% Agricultral Cover in ARA of Upstream Network	12.23	% Other Impervious in ARA of Upstream Network	1.01				
% Agricultral Cover in ARA of Downstream Network	27.91	% Other Impervious in ARA of Downstream Network	3.88				
% Impervious Surf in ARA of Upstream Network	0.72						
% Impervious Surf in ARA of Downstream Network	3.93						



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Absolute Gain (mi) 7.32 # Downstream Hydropower Dams 4 # Size Classes in Total Network 7 # Downstream Barriers 6 # Upstream Network Size Classes 1 # of Downstream Barriers 6 # Upstream Network Size Classes 1 # of Downstream Barriers 6 # Upstream Network Size Classes 1 # of Downstream Barriers 6 # Upstream Network Size Classes 1 # of Downstream Barriers 6 # Conserved Land in 100m Buffer of Upstream Network 0 # Conserved Land in 100m Buffer of Downstream Network 6.98 # Density of Crossings in Upstream Network Watershed (#/m2) 0.83 # Density of Crossings in Downstream Network Watershed (#/m2) 0.98 # Density of off-channel dams in Upstream Network Watershed (#/m2) 0.01 # Diadromous Fish # Downstream Alewife Historical Downstream Striped Bass None Document # Downstream American Shad None Documented Downstream American Sturgeon None Document # Downstream Hickory Shad None Documented Downstream American Eel Current # Diadromous Species Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) 1 # Resident Fish # Stream Health FAIR # Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A # Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A	CIFFF Offique ID. FA_FA003	75 ACILL FORD					
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