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

CFPPP Unique ID: MD\_CE003

Diadromous Tier 3

Brook Trout Tier N/A

Resident Tier 12

NID ID

State ID CE003

River Name

Dam Height (ft) 6

Dam Type Unspecified Type

Latitude 39.3344

Longitude -76.0918

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Still Pond Creek-Upper Chesape

HUC 10 Upper Chesapeake Bay

HUC 8 Chester-Sassafras
HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







Landcover				
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area	0.51	% Tree Cover in ARA of Upstream Network	23.77	
% Natural Cover in Upstream Drainage Area	19.35	% Tree Cover in ARA of Downstream Network	34.67	
% Forested in Upstream Drainage Area	14.86	% Herbaceaous Cover in ARA of Upstream Network	70.85	
% Agriculture in Upstream Drainage Area	74.34	% Herbaceaous Cover in ARA of Downstream Network	27.83	
% Natural Cover in ARA of Upstream Network	22.69	% Barren Cover in ARA of Upstream Network	0	
% Natural Cover in ARA of Downstream Network	70.43	% Barren Cover in ARA of Downstream Network	0.04	
% Forest Cover in ARA of Upstream Network	15.59	% Road Impervious in ARA of Upstream Network	1.12	
% Forest Cover in ARA of Downstream Network	21.64	% Road Impervious in ARA of Downstream Network	0.57	
% Agricultral Cover in ARA of Upstream Network	70.66	% Other Impervious in ARA of Upstream Network	1.17	
% Agricultral Cover in ARA of Downstream Network	23.98	% Other Impervious in ARA of Downstream Network	1.82	
% Impervious Surf in ARA of Upstream Network	0.54			
% Impervious Surf in ARA of Downstream Network	0.87			



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Barrier Blocks an EBTJV Catchment  No  MD MBSS Fish IBI Stream Health  MD MBSS Combined IBI Stream Health  Native Fish Species Richness (HUC8)  No  VA INSTAR mIBI Stream Health		
Total Functional Network (mi) 36.63 # Downsteam Natural Barriers Absolute Gain (mi) 5.18 # Downstream Hydropower Dams # Size Classes in Total Network 2 # Downstream Dams with Passage # Upstream Network Size Classes 1 # of Downstream Barriers NFHAP Cumulative Disturbance Index High Dam is on Conserved Land Yes % Conserved Land in 100m Buffer of Upstream Network 61.02 % Conserved Land in 100m Buffer of Downstream Network 20.55 Density of Crossings in Upstream Network Watershed (#/m2) 0.55 Density of Crossings in Downstream Network Watershed (#/m2) 0.46 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Downstream Alewife Current Downstream Striped Bass None Docur Downstream Blueback Current Downstream Striped Bass None Docur Downstream American Shad None Documented Downstream Shortnose Sturgeon None Docur Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species Current # Diadromous Species Downstream (incl eel) 3  Resident Fish Stream Health Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Barrier Blocks an Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Native Fish Species Richness (HUC8) 48 VA INSTAR mIBI Stream Health Native Fish Species Richness (HUC8) 1 PA IBI Stream Health		
Absolute Gain (mi)  # Size Classes in Total Network  # Upstream Network Size Classes  # Upstream Network Size Classes  # Upstream Network Size Classes  # of Downstream Barriers  NFHAP Cumulative Disturbance Index  # High  Dam is on Conserved Land  # Yes  # Conserved Land in 100m Buffer of Upstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Conserved Land in 100m Buffer of Downstream Network  # Downstream Network Watershed (#/m2)  # Dounsity of Crossings in Upstream Network Watershed (#/m2)  # Dounsity of Off-channel dams in Upstream Network Watershed (#/m2)  # Downstream Alewife  Current  Downstream Alewife  Current  Downstream Allantic Sturgeon  None Documented  Downstream American Shad  None Documented  Downstream American Eel  Current  # Downstream American Eel  Current  # Diadromous Species Downstream Anadromous Species  # Downstream American Eel  Current  # Diadromous Fish  Downstream American Eel  Current  # Downstrea		0
# Size Classes in Total Network 2 # Downstream Dams with Passage # Upstream Network Size Classes 1 # of Downstream Barriers  NFHAP Cumulative Disturbance Index Dam is on Conserved Land Yes % Conserved Land in 100m Buffer of Upstream Network 61.02 % Conserved Land in 100m Buffer of Downstream Network 20.55 Density of Crossings in Upstream Network Watershed (#/m2) 0.55 Density of Crossings in Downstream Network Watershed (#/m2) 0.46 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Downstream Alewife Current Downstream Striped Bass None Docum Downstream Allantic Sturgeon None Docum Downstream American Shad None Documented Downstream Shortnose Sturgeon None Docum Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Current # Diadromous Species Downstream (incl eel) 3  Resident Fish Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health MD MBSS Fish IBI Stream Health Barrier Blocks an EBTJV Catchment No MD MBSS Combined IBI Stream Health Barrier Blocks an Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Native Fish Species Richness (HUC8) 48 VA INSTAR mIBI Stream Health # Rare Fish (HUC8) 1 PA IBI Stream Health		0
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# Rare Fish (HUC8)  1 PA IBI Stream Health	ealth	alth Poor
		N/A
# Rare Mussel (HUC8) 2		N/A
# Rare Crayfish (HUC8) 0		

