Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_709 unknown

Bay-wide Diadromous Tier 18
Bay-wide Resident Tier 20

Bay-wide Brook Trout Tier N/A

NID ID

State ID

River Name Slabtown Branch

Dam Height (ft) C

Dam Type

HUC 6

Latitude 38.0604 Longitude -78.738

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Beaver Creek-Mechums River

HUC 10 Moormans River-Mechums Rive

HUC 8 Rivanna

HUC 4 Lower Chesapeake

James







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.34	% Tree Cover in ARA of Upstream Network	5.65			
% Natural Cover in Upstream Drainage Area	10.42	% Tree Cover in ARA of Downstream Network	28.12			
% Forested in Upstream Drainage Area	5.21	% Herbaceaous Cover in ARA of Upstream Network	94.35			
% Agriculture in Upstream Drainage Area	82.29	% Herbaceaous Cover in ARA of Downstream Network	39.93			
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	49.33	% Barren Cover in ARA of Downstream Network	0			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	6.67	% Road Impervious in ARA of Downstream Network	0			
% Agricultral Cover in ARA of Upstream Network	85.71	% Other Impervious in ARA of Upstream Network	0			
% Agricultral Cover in ARA of Downstream Network	50.67	% Other Impervious in ARA of Downstream Network	2.31			
% Impervious Surf in ARA of Upstream Network	1.57					
% Impervious Surf in ARA of Downstream Network	0					



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	Network, Sys	stem Ty	pe and Condition		
Functional Upstream Network	(mi) 0.04		Upstream Size Class Gain (‡	‡)	0
Total Functional Network (mi) 0.46			# Downsteam Natural Barriers		0
Absolute Gain (mi)	0.04		# Downstream Hydropower Dams		2
# Size Classes in Total Network	k 0		# Downstream Dams with I	Passage	4
# Upstream Network Size Clas	ses 0		# of Downstream Barriers		8
NFHAP Cumulative Disturband	ce Index		Not Scored / Unav	ailable at th	nis scale
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		rk	0		
% Conserved Land in 100m Bu	ffer of Downstream Netv	work	75.35		
Density of Crossings in Upstream Network Watershed (#/			0		
Density of Crossings in Downs	tream Network Watersh	ed (#/m	12) 0		
Density of off-channel dams in	n Upstream Network Wat	tershed	(#/m2) 0		
Density of off-channel dams in	n Downstream Network V	Watersh	ned (#/m2) 0		
	Di	iadrom	ous Fish		
Downstream Alewife Historical			Downstream Striped Bass None Doo		
Downstream Alewife	Historical	D	ownstream Striped Bass	None Doc	umented
Downstream Alewife Downstream Blueback	Historical Historical		ownstream Striped Bass ownstream Atlantic Sturgeon	None Doc	
		D	·		umented
Downstream Blueback	Historical	D D	ownstream Atlantic Sturgeon	None Doc	cumented
Downstream Blueback Downstream American Shad	Historical None Documented None Documented	D D	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon	None Doc	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Historical None Documented None Documented stream Anadromous Spec	D D	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel	None Doc	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Historical None Documented None Documented stream Anadromous Spec	D D D cies H	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical	None Doc	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Historical None Documented None Documented stream Anadromous Spectoream (incl eel)	D D D cies H	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical	None Doc None Doc None Doc	cumented cumented cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Historical None Documented None Documented Stream Anadromous Spectoream (incl eel) Int Fish Internation of the stream of the	D D D cies H	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical Strea	None Doc None Doc None Doc m Health	cumented cumented cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchm	Historical None Documented None Documented stream Anadromous Spector tream (incl eel) nt Fish nent chment (DeWeber)	D D D cies H 0	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical Strea Chesapeake Bay Program Str	None Doc None Doc None Doc m Health ream Health	n POOR
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchm Barrier is in Modeled BKT Catch	Historical None Documented None Documented stream Anadromous Spector tream (incl eel) nt Fish nent chment (DeWeber) ment	D D D Cies H O	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Doc None Doc Mone Doc m Health ream Health alth	n POOR
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchm Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catch	Historical None Documented None Documented Atream Anadromous Spectors Atream (incl eel) Int Fish Internet (DeWeber) Internet (DeWeber) Internet (DeWeber)	D D D Cies H O No No	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Doc None Doc Mone Doc m Health ream Health alth alth	n POOR N/A N/A N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchm Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catch	Historical None Documented None Documented Atream Anadromous Spector Atream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the property o	D D D Cies H O No No No	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre	None Doc None Doc Mone Doc m Health ream Health alth alth	eumented eumented eumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchn Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT Native Fish Species Richness (Historical None Documented None Documented Stream Anadromous Spector tream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the company o	D D D D Cies H O No No No No No 36	ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel istorical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre VA INSTAR mIBI Stream Heal	None Doc None Doc Mone Doc m Health ream Health alth alth	n POOR N/A N/A Very High

