Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_498 unknown

Bay-wide Diadromous Tier 9
Bay-wide Resident Tier 13

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 38.1328 Longitude -78.1568

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Mountain Run-North Anna River

HUC 10 Gold Mine Creek-North Anna Riv

HUC 8 Pamunkey

HUC 6 Lower Chesapeake

HUC 4 Lower Chesapeake







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	1.02	% Tree Cover in ARA of Upstream Network	89.56			
% Natural Cover in Upstream Drainage Area	68.28	% Tree Cover in ARA of Downstream Network	59.32			
% Forested in Upstream Drainage Area	64.83	% Herbaceaous Cover in ARA of Upstream Network	6.84			
% Agriculture in Upstream Drainage Area	9.66	% Herbaceaous Cover in ARA of Downstream Network	16.22			
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	80.49	% Barren Cover in ARA of Downstream Network	0.04			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	40.25	% Road Impervious in ARA of Downstream Network	0.41			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	3.6			
% Agricultral Cover in ARA of Downstream Network	15.54	% Other Impervious in ARA of Downstream Network	0.94			
% Impervious Surf in ARA of Upstream Network	2					
% Impervious Surf in ARA of Downstream Network	0.58					



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	Network, Sys	tem Type	e and Condition		
Functional Upstream Network	(mi) 0.05		Upstream Size Class Gain (#	:)	0
Total Functional Network (mi)	800.23		# Downsteam Natural Barri	ers	0
Absolute Gain (mi)	0.05		# Downstream Hydropowei	Dams	0
# Size Classes in Total Networl	k 4		# Downstream Dams with F	assage	0
# Upstream Network Size Clas	ses 0		# of Downstream Barriers		2
NFHAP Cumulative Disturband	e Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network			0		
% Conserved Land in 100m Buffer of Downstream Networ			5.42		
Density of Crossings in Upstream Network Watershed (#/			0		
Density of Crossings in Downs	tream Network Watershe	ed (#/m2)	0.56		
Density of off-channel dams in	n Upstream Network Wat	ershed (#	‡/m2) 0		
Density of off-channel dams in	n Downstream Network V	Vatershe	d (#/m2) 0		
	Di	adromou	s Fish		
Downstream Alewife	Historical	Dov	Chita I Danie	None Docu	ımantad
DOWNING COMMITTEE	111313111041	DOV	vnstream Striped Bass	None Doc	imented
Downstream Blueback	Potential Current		vnstream Striped Bass vnstream Atlantic Sturgeon	None Docu	
		Dov	·		umented
Downstream Blueback Downstream American Shad	Potential Current	Dov Dov	vnstream Atlantic Sturgeon	None Docu	umented
Downstream Blueback	Potential Current None Documented None Documented	Dov Dov	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon	None Docu	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs	Potential Current None Documented None Documented stream Anadromous Spec	Dov Dov	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel	None Docu	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Potential Current None Documented None Documented stream Anadromous Spec	Dov Dov Dov	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre	None Docu	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside	Potential Current None Documented None Documented stream Anadromous Specteream (incl eel)	Dov Dov Dov	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre	None Docu None Docu None Docu m Health	umented umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchn	Potential Current None Documented None Documented stream Anadromous Spectream (incl eel) Int Fish Internation of the stream	Dov Dov Dov ies Pote 0	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre Strea	None Docu None Docu Mone Docu m Health	umented umented umented
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	Potential Current None Documented None Documented Stream Anadromous Spectoream (incl eel) Int Fish Intent Interpretation of the characteristic of the	Dov Dov Dov ites Pote 0	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre Strea Chesapeake Bay Program Str	None Docu None Docu Mone Docu m Health eam Health Health	umented umented umented
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	Potential Current None Documented None Documented stream Anadromous Spectream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the company of the compan	Dov Dov Dov O No No	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Docu None Docu Mone Docu m Health eam Health Health	umented umented umented GOOD 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 Barrier Blocks a Modeled BKT	Potential Current None Documented None Documented Stream Anadromous Spectoream (incl eel) Int Fish Internet (DeWeber) Internet (DeWeber) Internet (DeWeber) Internet (DeWeber)	Dov Dov Dov O No No No	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docu None Docu Mone Docu m Health eam Health Health alth	umented umented umented GOOD 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 Catchn Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT Native Fish Species Richness (Potential Current None Documented None Documented stream Anadromous Spectream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the company	Dov Dov Dov No No No	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream Hei MD MBSS Combined IBI Strea	None Docu None Docu Mone Docu m Health eam Health Health alth	umented umented umented GOOD N/A N/A N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Potential Current None Documented None Documented Stream Anadromous Spectoream (incl eel) Int Fish Internet (DeWeber)	Dov Dov Dov No No No No No No	vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ential Curre Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream Hei MD MBSS Combined IBI Strea VA INSTAR mIBI Stream Heal	None Docu None Docu Mone Docu m Health eam Health Health alth	GOOD N/A N/A N/A Moderate

