Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_107 unknown

Bay-wide Diadromous Tier 20
Bay-wide Resident Tier 19

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 38.8579 Longitude -77.8344

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Trapp Branch-Broad Run

HUC 10 Broad Run

HUC 8 Middle Potomac-Anacostia-Occ

HUC 6 Potomac HUC 4 Potomac







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	5.08	% Tree Cover in ARA of Upstream Network	86.51				
% Natural Cover in Upstream Drainage Area	19.81	% Tree Cover in ARA of Downstream Network	53.23				
% Forested in Upstream Drainage Area	19.81	% Herbaceaous Cover in ARA of Upstream Network	5.06				
% Agriculture in Upstream Drainage Area	28.3	% Herbaceaous Cover in ARA of Downstream Network	34.83				
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	45.68	% Barren Cover in ARA of Downstream Network	0				
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	8.43				
% Forest Cover in ARA of Downstream Network	43.11	% Road Impervious in ARA of Downstream Network	2.33				
% Agricultral Cover in ARA of Upstream Network	11.76	% Other Impervious in ARA of Upstream Network	0				
% Agricultral Cover in ARA of Downstream Network	29.52	% Other Impervious in ARA of Downstream Network	5.39				
% Impervious Surf in ARA of Upstream Network	9.82						
% Impervious Surf in ARA of Downstream Network	5.57						



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	Network, Syst	tem Type	and Condition		
Functional Upstream Network	(mi) 0.02		Upstream Size Class Gain (‡	#)	0
Total Functional Network (mi)	4		# Downsteam Natural Barri	iers	0
Absolute Gain (mi)	0.02		# Downstream Hydropowe	r Dams	3
# Size Classes in Total Network	1		# Downstream Dams with I	Passage	0
# Upstream Network Size Class	es 0		# of Downstream Barriers		5
NFHAP Cumulative Disturbance	e Index		High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buf	fer of Upstream Networl	k	0		
% Conserved Land in 100m Buffer of Downstream Network			8.19		
Density of Crossings in Upstrea	m Network Watershed (a	#/m2)	0		
Density of Crossings in Downst	ream Network Watershe	ed (#/m2)	2.25		
Density of off-channel dams in	Upstream Network Wate	ershed (#	e/m2) 0		
Density of off-channel dams in	Downstream Network W	Vatershed	d (#/m2) 0		
	Dia	adromous	s Fish		
Downstream Alewife	Dia		s Fish vnstream Striped Bass	None Doc	umented
		Dow		None Doc	
Downstream Blueback	Historical	Dow Dow	vnstream Striped Bass		umented
Downstream Blueback Downstream American Shad	Historical Historical	Dow Dow	vnstream Striped Bass vnstream Atlantic Sturgeon	None Doc	umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Historical Historical None Documented None Documented	Dow Dow Dow	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon	None Doc	umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst	Historical Historical None Documented None Documented ream Anadromous Speci	Dow Dow Dow	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel	None Doc	umented umented
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Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downsto Residen Barrier is in EBTJV BKT Catchmo	Historical Historical None Documented None Documented ream Anadromous Speci ream (incl eel) It Fish ent None Documented None	Dow Dow Dow ies Histo O	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical Strea Chesapeake Bay Program Str	None Doc None Doc None Doc am Health ream Health	umented umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downsto Residen Barrier is in EBTJV BKT Catchmologarrier is in Modeled BKT Catch	Historical Historical None Documented None Documented ream Anadromous Speci ream (incl eel) It Fish ent hment (DeWeber) hent	Down Down Down Down O O O O O O O O O O O O O O O O O O O	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Doc None Doc None Doc am Health ream Health h Health	umented umented umented POOR N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downstr Residen Barrier is in EBTJV BKT Catchme Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catchme Barrier Blocks a Modeled BKT C	Historical Historical None Documented None Documented ream Anadromous Speci ream (incl eel) at Fish ent himent (DeWeber) hent Catchment (DeWeber) N	Down Down Down Down O O O O O O O O O O O O O O O O O O O	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Doc None Doc None Doc Im Health ream Health alth ealth	umented umented umented POOR N/A N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downstr Residen Barrier is in EBTJV BKT Catchmo Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catchmo Barrier Blocks a Modeled BKT (Native Fish Species Richness (H	Historical Historical None Documented None Documented ream Anadromous Speci ream (incl eel) at Fish ent himent (DeWeber) hent Catchment (DeWeber) N	Down Down Down Down No	vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel orical 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 None Doc Im Health ream Health alth ealth	umented umented umented POOR N/A N/A N/A Moderate
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst	Historical Historical None Documented None Documented ream Anadromous Speci ream (incl eel) It Fish ent Inment (DeWeber) Inent Catchment (DeWeber) IUC8) 6	Down Down Down Ses Histor O	vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel orical 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 None Doc Im Health ream Health alth ealth	umented umented umented POOR N/A N/A N/A

