Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_35-096 WALL

Bay-wide Diadromous Tier 20
Bay-wide Resident Tier 20
Bay-wide Brook Trout Tier N/A

NID ID

State ID 35-096

River Name South Branch Tunkhannock Cree

Dam Height (ft) 11

Dam Type Earth

Latitude 41.5228

Longitude -75.5961

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Upper South Branch Tunkhanno

HUC 10 South Branch Tunkhannock Cree

HUC 8 Upper Susquehanna-Tunkhanno

HUC 6 Upper Susquehanna

HUC 4 Susquehanna







	Land	lcover		
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area	1.18	% Tree Cover in ARA of Upstream Network	0	
% Natural Cover in Upstream Drainage Area	86.32	% Tree Cover in ARA of Downstream Network	0	
% Forested in Upstream Drainage Area	83.61	% Herbaceaous Cover in ARA of Upstream Network	0	
% Agriculture in Upstream Drainage Area	6.08	% Herbaceaous Cover in ARA of Downstream Network	0	
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0	
% Natural Cover in ARA of Downstream Network	0	% 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	0	% Road Impervious in ARA of Downstream Network	0	
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0	
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	0	
% Impervious Surf in ARA of Upstream Network	0			
% Impervious Surf in ARA of Downstream Network	0			



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	Network, Sys	tem Type	e and Condition		
Functional Upstream Network	(mi) 0.04		Upstream Size Class Gain (#	÷)	0
Total Functional Network (mi)	0.27		# Downsteam Natural Barri	ers	0
Absolute Gain (mi)	0.04		# Downstream Hydropowe	r Dams	4
# Size Classes in Total Network	0		# Downstream Dams with F	Passage	5
# Upstream Network Size Class	es 0		# of Downstream Barriers		8
NFHAP Cumulative Disturbance	e Index		High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buf	fer of Upstream Networ	k	0		
% Conserved Land in 100m Buf	fer of Downstream Netw	vork	0		
Density of Crossings in Upstrea	m Network Watershed (#/m2)	0		
Density of Crossings in Downst	ream Network Watershe	ed (#/m2)	0		
Density of off-channel dams in	Upstream Network Wat	ershed (#	‡/m2) 0		
Density of off-channel dams in	Downstream Network V	Vatershe	d (#/m2) 0		
	Di	adromou	s Fish		
	Die	aaronnoa	3 1 1311		
Downstream Alewife	None Documented		vnstream Striped Bass	None Doc	umented
Downstream Alewife Downstream Blueback		Dov		None Doc	
	None Documented	Dov	vnstream Striped Bass		umented
Downstream Blueback	None Documented None Documented	Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon	None Doc	umented umented
Downstream Blueback Downstream American Shad	None Documented None Documented None Documented None Documented	Dov Dov Dov	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	None Documented None Documented None Documented None Documented ream Anadromous Speci	Dov Dov Dov	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 Downst	None Documented None Documented None Documented None Documented Tream Anadromous Special ream (incl eel)	Dov Dov Dov ies No r	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume	None Doc None Doc None Doc	umented umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst Resider Barrier is in EBTJV BKT Catchm	None Documented None Documented None Documented None Documented Tream Anadromous Special Tream (incl eel) The Fish The Special	Dov Dov Dov ies Nor	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume Strea	None Doc None Doc Mone Doc m Health	umented umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst Resider Barrier is in EBTJV BKT Catchm Barrier is in Modeled BKT Catch	None Documented None Documented None Documented None Documented Fream Anadromous Special Fream (incl eel) Int Fish Ent Int Mone Documented Int Fish Int Fish Int Mone Documented Int Fish Int Fish Int Mone Documented Int Fish Int	Dov Dov Dov ies Nor 0	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume Strea Chesapeake Bay Program Str	None Doc None Doc Mone Doc m Health eam Health Health	umented umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst Resider Barrier is in EBTJV BKT Catchm Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catchn	None Documented None Documented None Documented None Documented ream Anadromous Special ream (incl eel) nt Fish ent hment (DeWeber) nent	Dov Dov Dov ies Nor 0	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Doc None Doc Mone Doc m Health eam Health Health	umented umented umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst	None Documented None Documented None Documented None Documented ream Anadromous Specia ream (incl eel) nt Fish ent hment (DeWeber) nent Catchment (DeWeber)	Dov Dov Dov ies Non 0	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Doc None Doc Mone Doc m Health eam Health Health alth am Health	umented umented umented FAIR N/A N/A
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