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

CFPPP Unique ID: MD\_PXU32

Diadromous Tier 6

Brook Trout Tier N/A

Resident Tier 15

NID ID

State ID PXU32

River Name

Dam Height (ft) 3

Dam Type Unspecified Type

Latitude 38.9957

Longitude -76.7201

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Horsepen Branch-Patuxent River

HUC 10 Upper Patuxent River

HUC 8 Patuxent

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







Landcover					
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	14.42	% Tree Cover in ARA of Upstream Network	58.93		
% Natural Cover in Upstream Drainage Area	61.98	% Tree Cover in ARA of Downstream Network	62.66		
% Forested in Upstream Drainage Area	10.42	% Herbaceaous Cover in ARA of Upstream Network	23.02		
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	24.77		
% Natural Cover in ARA of Upstream Network	44.95	% Barren Cover in ARA of Upstream Network	4.42		
% Natural Cover in ARA of Downstream Network	71.7	% Barren Cover in ARA of Downstream Network	0.29		
% Forest Cover in ARA of Upstream Network	5.5	% Road Impervious in ARA of Upstream Network	4.55		
% Forest Cover in ARA of Downstream Network	37.4	% Road Impervious in ARA of Downstream Network	1.31		
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	6.59		
% Agricultral Cover in ARA of Downstream Network	12.43	% Other Impervious in ARA of Downstream Network	3.67		
% Impervious Surf in ARA of Upstream Network	17.57				
% Impervious Surf in ARA of Downstream Network	4.02				



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

CFPPP Unique ID: MD\_PXU32

	Network, Sys	stem Ty	pe and Condition		
Functional Upstream Network	(mi) 0.07		Upstream Size Class Gain (a	#) C	)
Total Functional Network (mi)	1230.83		# Downsteam Natural Barr	iers C	)
Absolute Gain (mi)	0.07		# Downstream Hydropowe	er Dams C	)
# Size Classes in Total Networ	k 4		# Downstream Dams with	Passage C	)
# Upstream Network Size Clas	sses 0		# of Downstream Barriers	C	)
NFHAP Cumulative Disturband	ce Index		High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		rk	2.67		
% Conserved Land in 100m Bu	uffer of Downstream Netv	work	19.68		
Density of Crossings in Upstre	am Network Watershed (	(#/m2)	0		
Density of Crossings in Downs	tream Network Watersho	ed (#/n	12) 0.64		
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) 0.02		
	Di	iadrom	ous Fish		
Downstream Alewife	Di Current	iadrom D	ous Fish ownstream Striped Bass	None Docume	ntec
Downstream Alewife  Downstream Blueback		D		None Docume	
	Current	D D	ownstream Striped Bass		nted
Downstream Blueback	Current Current	D D	ownstream Striped Bass ownstream Atlantic Sturgeon	None Docume	nted
Downstream Blueback  Downstream American Shad	Current Current None Documented None Documented	D D D	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon	None Docume	nted
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad	Current Current None Documented None Documented Stream Anadromous Spec	D D D	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel	None Docume	nted
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	Current Current None Documented None Documented stream Anadromous Spec	D D D Cies C	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel urrent	None Docume	nted
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	Current Current None Documented None Documented Stream Anadromous Spec	D D D Cies C	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel urrent Strea	None Docume None Docume Current	nted
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside	Current Current None Documented None Documented Stream Anadromous Speciatream (incl eel)	D D D Cies Ci	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel urrent	None Docume None Docume Current  am Health ream Health PO	nted nted
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchn	Current Current None Documented None Documented Stream Anadromous Speciatream (incl eel) ent Fish ment chment (DeWeber)	D D D cies C 3	cownstream Striped Bass cownstream Atlantic Sturgeon cownstream Shortnose Sturgeon cownstream American Eel cownstream Stream cownstream American Eel cownstream Stream cownstream Stream cownstream American Eel cownstream Stream cownstream American Eel cownstream American Eel cownstream American Eel cownstream Stream cownstream Stream cownstream Stream cownstream Stream cownstream Stream cownstream Striped Bass cownstream Atlantic Sturgeon cownstream Shortnose Sturgeon cownstream Striped Bass cownstream Str	None Docume None Docume Current  am Health ream Health Poc	onted onted OR
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 Catchn	Current Current None Documented None Documented Stream Anadromous Speciatream (incl eel) ent Fish ment chment (DeWeber)	D D D Sies Ci 3	cownstream Striped Bass cownstream Atlantic Sturgeon cownstream Shortnose Sturgeon cownstream American Eel cownstream American Eel cownstream Stream cownstream American Eel c	None Docume None Docume Current  am Health ream Health Poor h Health Poor	onted onted OR or
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 Blocks an EBTJV Catch	Current Current None Documented None Documented Stream Anadromous Specestream (incl eel) Ent Fish ment Chment (DeWeber) Imment Catchment (DeWeber)	D D D Sies Ci 3	cownstream Striped Bass cownstream Atlantic Sturgeon cownstream Shortnose Sturgeon cownstream American Eel urrent  Streat Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docume None Docume Current  am Health ream Health Poc h Health Poc ealth Poc eam Health Poc	OR or
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	Current Current None Documented None Documented Stream Anadromous Speciatream (incl eel) Ent Fish ment Chment (DeWeber) Imment Catchment (DeWeber) IMMEDIAN (HUC8)	D D D D Sies Ci 3	cownstream Striped Bass cownstream Atlantic Sturgeon cownstream Shortnose Sturgeon cownstream American Eel urrent  Streat Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre	None Docume None Docume Current  am Health ream Health Poc h Health Poc ealth Poc eam Health Poc	OR or or
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 (	Current Current None Documented None Documented Stream Anadromous Speciatream (incl eel) Ent Fish ment Chment (DeWeber) Imment Catchment (DeWeber) IMMENT CHUC8)	D D D D Sies Ci 3 No No No No No No Solution	cownstream Striped Bass cownstream Atlantic Sturgeon cownstream Shortnose Sturgeon cownstream American Eel urrent  Streat Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stream VA INSTAR mIBI Stream Hea	None Docume None Docume Current  am Health ream Health Poor h Health Poor ealth Poor tam Health Poor tam Health Poor	OR or or

