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

CFPPP Unique ID: MD\_PXL27

Diadromous Tier 1

Brook Trout Tier N/A

Resident Tier 6

NID ID

State ID PXL27

River Name

Dam Height (ft) 3

Dam Type Unknown

Latitude 38.436

Longitude -76.6983

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Indian Creek-Patuxent River

HUC 10 Lower Patuxent River

HUC 8 Patuxent

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







	Land	cover			
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	0.78	% Tree Cover in ARA of Upstream Network	91.59		
% Natural Cover in Upstream Drainage Area	83.26	% Tree Cover in ARA of Downstream Network	62.66		
% Forested in Upstream Drainage Area	78.9	% Herbaceaous Cover in ARA of Upstream Network	7.7		
% Agriculture in Upstream Drainage Area	2.44	% Herbaceaous Cover in ARA of Downstream Network	24.77		
% Natural Cover in ARA of Upstream Network	99.53	% Barren Cover in ARA of Upstream Network	0		
% 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	90.12	% Road Impervious in ARA of Upstream Network	0.17		
% 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	0.55		
% 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	0.01				
% Impervious Surf in ARA of Downstream Network	4.02				



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

CFPPP Unique ID: MD\_PXL27

	Network, Sys	tem Typ	e and Condition		
Functional Upstream Network	(mi) 0.82		Upstream Size Class Gain (#	ŧ)	0
Total Functional Network (mi)	1231.59		# Downsteam Natural Barri	ers	0
Absolute Gain (mi)	0.82		# Downstream Hydropowe	r Dams	0
# Size Classes in Total Networl	k 4		# Downstream Dams with F	Passage	0
# Upstream Network Size Clas	ses 1		# of Downstream Barriers		0
NFHAP Cumulative Disturband	ce Index		Low		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		·k	0		
% Conserved Land in 100m Bu	iffer 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 (#/m2	2) 0.64		
Density of off-channel dams ir	n Upstream Network Wat	ershed (	(#/m2) 0		
Density of off-channel dams in	n Downstream Network V	Vatersh	ed (#/m2) 0.02		
	D:		Field		
Daywaturan Alawifa		adromo		Nama Dani	
Downstream Alewife	Current	Do	wnstream Striped Bass	None Docu	
Downstream Alewife Downstream Blueback		Do		None Docu	
	Current	Do Do	wnstream Striped Bass		umented
Downstream Blueback	Current Current	Do Do	wnstream Striped Bass wnstream Atlantic Sturgeon	None Docu	umented
Downstream Blueback  Downstream American Shad	Current Current None Documented None Documented	Do Do Do	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon	None Docu	umented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad	Current Current None Documented None Documented Stream Anadromous Spec	Do Do Do	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel	None Docu	umented
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	Do Do Do Do	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent	None Docu	umented
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 Spectream (incl eel)	Do Do Do Do	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent	None Docu None Docu Current m Health	umented
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 tream (incl eel)	Do Do Do Sies Cu 3	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent Strea	None Docu None Docu Current m Health	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	Current Current None Documented None Documented Stream Anadromous Spectream (incl eel) Ent Fish The Comment (DeWeber)	Do Do Do Do Siles Cu 3	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent Strea Chesapeake Bay Program Str	None Docu None Docu Current m Health team Health	umented umented FAIR
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	Current Current None Documented None Documented Stream Anadromous Spectream (incl eel) Ent Fish Thent Chment (DeWeber) The Ment (DeWeber)	Do D	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Docu None Docu Current m Health team Health the Health	umented umented FAIR Fair
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	Current Current None Documented None Documented Stream Anadromous Spectoream (incl eel) Sent Fish Sent Chment (DeWeber) Stream (DeWeber) Stream (DeWeber)	Do D	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docu None Docu Current m Health ream Health h Health alth am Health	FAIR Fair Poor
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	Current Current None Documented None Documented Stream Anadromous Spectoream (incl eel) Sent Fish Sent Chment (DeWeber) Sent Catchment (DeWeber) Ment Stream Anadromous Spectoream (incl eel) Sent Fish Sent Stream (incl eel) Sent Stream Anadromous Spectoream (incl eel) Sent Stream Anadromous	Do D	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre	None Docu None Docu Current m Health ream Health h Health alth am Health	FAIR Fair Poor Fair
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 Spectoream (incl eel) Sent Fish Senent Chment (DeWeber) Senent Catchment (DeWeber) HUC8) Senent S	Do D	ownstream Striped Bass ownstream Atlantic Sturgeon ownstream Shortnose Sturgeon ownstream American Eel rrent  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 Docu None Docu Current m Health ream Health h Health alth am Health	FAIR Fair Poor Fair N/A

