Chesapeake Fish Passage Prioritization - Dam Fact Sheet

	Chesapeake Hish Fassa
CFPPP Unique ID:	CFPPP_249 unknown
Diadromous Tier	10
Brook Trout Tier	N/A
Resident Tier	14
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.9083
Longitude	-78.8655
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	South Fork Rockfish River
HUC 10	Upper Rockfish River
HUC 8	Middle James-Buffalo
HUC 6	James
HUC 4	Lower Chesapeake



	Land	lcover			
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	1.34	% Tree Cover in ARA of Upstream Network	69.64		
% Natural Cover in Upstream Drainage Area	74.05	% Tree Cover in ARA of Downstream Network	56.32		
% Forested in Upstream Drainage Area	71.78	% Herbaceaous Cover in ARA of Upstream Network	14.68		
% Agriculture in Upstream Drainage Area	14.52	% Herbaceaous Cover in ARA of Downstream Network	25.04		
% Natural Cover in ARA of Upstream Network	76.77	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network	57.28	% Barren Cover in ARA of Downstream Network	0		
% Forest Cover in ARA of Upstream Network	57.58	% Road Impervious in ARA of Upstream Network	1.94		
% Forest Cover in ARA of Downstream Network	34.95	% Road Impervious in ARA of Downstream Network	0.37		
% Agricultral Cover in ARA of Upstream Network	8.08	% Other Impervious in ARA of Upstream Network	3.17		
% Agricultral Cover in ARA of Downstream Network 31.07		% Other Impervious in ARA of Downstream Network	2.92		
% Impervious Surf in ARA of Upstream Network	2.16				
% Impervious Surf in ARA of Downstream Network	2.5				



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	Network, Sys	stem Type	and Condition		
Functional Upstream Network	(mi) 0.19		Upstream Size Class Gain (#	‡)	0
Total Functional Network (mi)	0.46		# Downsteam Natural Barri	ers	0
Absolute Gain (mi)	0.19		# Downstream Hydropowe	r Dams	4
# Size Classes in Total Network	0		# Downstream Dams with F	Passage	4
# Upstream Network Size Class	ses 0		# of Downstream Barriers		8
NFHAP Cumulative Disturbanc	e Index		Moderate		
Dam is on Conserved Land			No		
% Conserved Land in 100m Bu	ffer of Upstream Networ	rk	0		
% Conserved Land in 100m Bu	ffer of Downstream Netv	work	0		
Density of Crossings in Upstrea			0		
Density of Crossings in Downst		, , ,			
Density of off-channel dams in	•	-			
Density of off-channel dams in	Downstream Network V	Natershe	d (#/m2) 0		
	D:	iadramau	c Eich		
Downstroam Alowifo		iadromou		None Docu	montoc
Downstream Alewife	Historical	Dov	vnstream Striped Bass	None Docu	
Downstream Blueback	Historical Historical	Dow	vnstream Striped Bass vnstream Atlantic Sturgeon	None Docu	mented
	Historical	Dow	vnstream Striped Bass		mented
Downstream Blueback	Historical Historical	Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon	None Docu	mented
Downstream Blueback Downstream American Shad	Historical Historical None Documented None Documented	Dov Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon	None Docu	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs	Historical Historical None Documented None Documented tream Anadromous Spec	Dov Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel	None Docu	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Historical Historical None Documented None Documented tream Anadromous Spec	Dow Dow Dow Cies Hist	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical	None Docu	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs: # Diadromous Species Downst	Historical Historical None Documented None Documented tream Anadromous Spectream (incl eel)	Dow Dow Dow Cies Hist	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical	None Docu None Docu None Docu m Health	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst Reside	Historical Historical None Documented None Documented tream Anadromous Spectream (incl eel) nt Fish	Dow Dow Dow cies Hist O	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical Strea	None Docu None Docu None Docu m Health eam Health	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs: # Diadromous Species Downst Resider Barrier is in EBTJV BKT Catchm	Historical Historical None Documented None Documented tream Anadromous Spectream (incl eel) nt Fish nent Chment (DeWeber)	Dow Dow Dow cies Hist O	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical Strea Chesapeake Bay Program Str	None Docu None Docu None Docu m Health eam Health Health	mented
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	Historical Historical None Documented None Documented tream Anadromous Spectream (incl eel) nt Fish nent Chment (DeWeber) ment	Dow Dow Dow Sies Hist O No No	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel orical Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Docu None Docu Mone Docu m Health eam Health Health	mented mented mented FAIR N/A
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	Historical Historical None Documented None Documented tream Anadromous Spectream (incl eel) nt Fish nent chment (DeWeber) ment Catchment (DeWeber)	Dow Dow Dow Sies Hist O No 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	None Docu None Docu None Docu m Health eam Health Health alth	FAIR N/A
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst Reside Barrier is in EBTJV BKT Catchm Barrier is in Modeled BKT Catch Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT	Historical Historical None Documented None Documented tream Anadromous Spectoream (incl eel) nt Fish nent Chment (DeWeber) ment Catchment (DeWeber) HUC8)	Dow Dow Dow Cies Hist O No No 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 Stream	None Docu None Docu None Docu m Health eam Health Health alth	FAIR N/A N/A
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 Catch Barrier Blocks a Modeled BKT Native Fish Species Richness (I	Historical Historical None Documented None Documented tream Anadromous Spectoream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the content of the co	Down Down Down Down Down Down Down Down	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 Strea VA INSTAR mIBI Stream Heal	None Docu None Docu None Docu m Health eam Health Health alth	FAIR N/A N/A High

