Chesapeake Fish Passage Prioritization - Dam Fact Sheet

	Chesapeake Fish Passa
CFPPP Unique ID:	CFPPP_484 unknown
Diadromous Tier	3
Brook Trout Tier	N/A
Resident Tier	6
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.6633
Longitude	-76.8758
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Heartquake Creek-Mattaponi Ri
HUC 10	Garnetts Creek-Mattaponi River
HUC 8	Mattaponi
HUC 6	Lower Chesapeake
HUC 4	Lower Chesapeake



Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.34	% Tree Cover in ARA of Upstream Network	59.43			
% Natural Cover in Upstream Drainage Area	44.69	% Tree Cover in ARA of Downstream Network	81.81			
% Forested in Upstream Drainage Area	30.03	% Herbaceaous Cover in ARA of Upstream Network	25.84			
% Agriculture in Upstream Drainage Area	48.46	% Herbaceaous Cover in ARA of Downstream Network	10.66			
% Natural Cover in ARA of Upstream Network	58.1	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	86.69	% Barren Cover in ARA of Downstream Network	0.32			
% Forest Cover in ARA of Upstream Network	0.95	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	38.6	% Road Impervious in ARA of Downstream Network	0.49			
% Agricultral Cover in ARA of Upstream Network	38.1	% Other Impervious in ARA of Upstream Network	0.17			
% Agricultral Cover in ARA of Downstream Network	9.76	% Other Impervious in ARA of Downstream Network	0.52			
% Impervious Surf in ARA of Upstream Network	0.02					
% Impervious Surf in ARA of Downstream Network	0.44					



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	Network, Syst	tem Type	e and Condition		
Functional Upstream Network	k (mi) 0.58		Upstream Size Class Gain (#)	0
Total Functional Network (mi)	1689.55		# Downsteam Natural Barr	iers	0
Absolute Gain (mi)	0.58		# Downstream Hydropowe	er Dams	0
# Size Classes in Total Networ	k 4		# Downstream Dams with	Passage	0
# Upstream Network Size Clas	sses 1		# of Downstream Barriers		0
NFHAP Cumulative Disturband	ce Index		Low		
Dam is on Conserved Land			No		
% Conserved Land in 100m Bu	uffer of Upstream Network	k	0		
% Conserved Land in 100m Bu	uffer of Downstream Netw	/ork	6.56		
Density of Crossings in Upstre	eam Network Watershed (#	#/m2)	0.85		
Density of Crossings in Downs	stream Network Watershe	ed (#/m2	0.64		
Density of off-channel dams in	n Upstream Network Wate	ershed (#/m2) 0		
Density of off-channel dams in	n Downstream Network W	/atershe	ed (#/m2) 0		
	Dia	adromou	us Fish		
Downstream Alewife	Dia Current		us Fish wnstream Striped Bass	None Doc	umented
Downstream Alewife Downstream Blueback		Dov		None Doc	
Downstream Blueback	Current Current	Dov	wnstream Striped Bass wnstream Atlantic Sturgeon	None Doc	umented
Downstream Blueback Downstream American Shad	Current Current None Documented	Dov Dov	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon	None Doc	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Current Current None Documented None Documented	Dov Dov Dov	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel	None Doc	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs	Current Current None Documented None Documented Stream Anadromous Specie	Dov Dov Dov Ees Cur	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon	None Doc	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Current Current None Documented None Documented Stream Anadromous Specie	Dov Dov Dov	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel	None Doc	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 Specie	Dov Dov Dov Ees Cur	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel	None Doc	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 Speciestream (incl eel)	Dov Dov Dov Ees Cur	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel	None Doc None Doc Current	umented
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 Special Stream (incl eel) Ent Fish ment N	Dov Dov Dov Ses Cur 3	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rrent Strea	None Doci None Doci Current am Health ream 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 Special Stream (incl eel) Ent Fish ment Schment (DeWeber)	Dov Dov Dov Ses Cur 3	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rrent Strea	None Doca None Doca Current am Health ream Health	umented 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 Barrier is in Modeled BKT Catchn	Current Current None Documented None Documented Stream Anadromous Special Stream (incl eel) Ent Fish ment Schment (DeWeber) Nonent No	Dov Dov Dov Ses Cur 3	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rrent Streat Chesapeake Bay Program St MD MBSS Benthic IBI Strean	None Dock None Dock Current am Health ream Health n Health	umented umented FAIR N/A
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 Special Stream (incl eel) Ent Fish ment Chment (DeWeber) None Catchment (DeWeber) N	Dov Dov Dov Ses Cur 3	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rrent Streat Chesapeake Bay Program St MD MBSS Benthic IBI Strean MD MBSS Fish IBI Stream He	None Doci None Doci Current am Health ream Health in Health ealth	umented umented FAIR N/A N/A
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 Special Stream (incl eel) Ent Fish ment Chment (DeWeber) None Catchment (DeWeber) N	Dov Dov Dov des Cur 3	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rent Streat Chesapeake Bay Program St MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre	None Doci None Doci Current am Health ream Health in Health ealth	FAIR N/A N/A
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 Special Stream (incl eel) Ent Fish ment Schment (DeWeber) Nument Catchment (DeWeber) N (HUC8) School Course of the co	Dov Dov Dov des Cur 3	wnstream Striped Bass wnstream Atlantic Sturgeon wnstream Shortnose Sturgeon wnstream American Eel rent Streat Chesapeake Bay Program St MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Streat VA INSTAR mIBI Stream Hea	None Doci None Doci Current am Health ream Health in Health ealth	FAIR N/A N/A High

