Chesapeake Fish Passage Prioritization - Dam Fact Sheet

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CIFFF Offique I	D. VA_0/3		WEAVER DAIVI
Bay-wide Diadr	omous Tier	1	
Bay-wide Resid	ent Tier	9	
Bay-wide Brook Trout Tier		N/A	
NID ID			
State ID	673		
River Name			

Dam Type

Dam Height (ft)

Latitude 37.3677 Longitude -76.6059

CEPPP Unique ID: VA 673

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Jones Creek-York River

HUC 10 Lower York River

HUC 8 York

HUC 6 Lower Chesapeake
HUC 4 Lower Chesapeake







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.31	% Tree Cover in ARA of Upstream Network	87.27			
% Natural Cover in Upstream Drainage Area	71.39	% Tree Cover in ARA of Downstream Network	76.25			
% Forested in Upstream Drainage Area	56.81	% Herbaceaous Cover in ARA of Upstream Network	7.2			
% Agriculture in Upstream Drainage Area	22.44	% Herbaceaous Cover in ARA of Downstream Network	12.75			
% Natural Cover in ARA of Upstream Network	85.81	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	78.86	% Barren Cover in ARA of Downstream Network	0			
% Forest Cover in ARA of Upstream Network	58.81	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	27.71	% Road Impervious in ARA of Downstream Network	0.38			
% Agricultral Cover in ARA of Upstream Network	13.04	% Other Impervious in ARA of Upstream Network	0			
% Agricultral Cover in ARA of Downstream Network	14.37	% Other Impervious in ARA of Downstream Network	0.23			
% Impervious Surf in ARA of Upstream Network	0.01					
% Impervious Surf in ARA of Downstream Network	0.25					



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CFPPP Unique ID: VA_673 WEAVER DAM

	Network, Syst	tem Type	e and Condition		
Functional Upstream Network	(mi) 0.75		Upstream Size Class Gain (#	÷)	0
Total Functional Network (mi)	9.48		# Downsteam Natural Barri	ers	0
Absolute Gain (mi)	0.75		# Downstream Hydropowe	r Dams	0
# Size Classes in Total Network	2		# Downstream Dams with F	assage	0
# Upstream Network Size Class	ses 1		# of Downstream Barriers		0
NFHAP Cumulative Disturbance	e Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m But	ffer of Upstream Network	K	0		
% Conserved Land in 100m But	ffer of Downstream Netw	ork/	5.92		
Density of Crossings in Upstrea	am Network Watershed (‡	#/m2)	0		
Density of Crossings in Downst	tream Network Watershe	ed (#/m2)	0.89		
Density of off-channel dams in	Upstream Network Wate	ershed (#	‡/m2) 0		
Density of off-channel dams in	Downstream Network W	/atershe	d (#/m2) 0		
			E: 1		
		adromou			
Downstream Alewife	Current		s Fish vnstream Striped Bass	None Docu	mented
Downstream Alewife Downstream Blueback		Dov		None Docu	
	Current	Dov	vnstream Striped Bass		mented
Downstream Blueback	Current Current	Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon	None Docu	mented
Downstream Blueback Downstream American Shad	Current Current None Documented None Documented	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	Current Current None Documented None Documented tream Anadromous Specie	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 Presence of 1 or More Downst	Current Current None Documented None Documented tream Anadromous Specie	Dov Dov Dov es Cur i	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent	None Docu	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst	Current Current None Documented None Documented tream Anadromous Specie tream (incl eel)	Dov Dov Dov es Cur i	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent	None Docu None Docu Current m Health	mented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downst # Diadromous Species Downst Resider	Current Current None Documented None Documented tream Anadromous Special tream (incl eel) Int Fish Internal Current	Dov Dov Dov es Curi	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent Strea	None Docu None Docu Current m Health eam 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	Current Current None Documented None Documented tream Anadromous Speciatream (incl eel) Int Fish Inent Int Chment (DeWeber) None Documented International Special International Intern	Dov Dov Dov es Curi 3	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent Strea Chesapeake Bay Program Str	None Docu None Docu Current 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	Current Current None Documented None Documented tream Anadromous Specie tream (incl eel) nt Fish nent Chment (DeWeber) Ment	Dov Dov Dov es Curi 3	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Docu None Docu Current m Health eam Health Health	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 Barrier Blocks an EBTJV Catchr	Current Current None Documented None Documented tream Anadromous Specie tream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the company of	Dov Dov Dov es Curi 3	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docu None Docu Current m Health eam Health Health alth am Health	mented mented 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 Catchr Barrier Blocks a Modeled BKT	Current Current None Documented None Documented tream Anadromous Specie tream (incl eel) Int Fish Inent Inchment (DeWeber) Interpretation of the company of	Dov Dov Dov es Curi 3	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Strea	None Docu None Docu Current m Health eam Health Health alth am Health	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 Catchr Barrier Blocks a Modeled BKT Native Fish Species Richness (F	Current Current None Documented None Documented tream Anadromous Specie tream (incl eel) Int Fish Inent Internet (DeWeber)	Dov Dov Dov es Curi 3	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel rent 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 Current m Health eam Health Health alth am Health	FAIR N/A N/A High

