Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_CO009

Bay-wide Diadromous Tier 20
Bay-wide Resident Tier 17
Bay-wide Brook Trout Tier N/A

NID ID

State ID CO009

River Name

Dam Height (ft) 8

Dam Type Unspecified Type

Latitude 39.0111

Longitude -76.0066

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Corsica River
HUC 10 Chester River
HUC 8 Chester-Sassafras
HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.23	% Tree Cover in ARA of Upstream Network	1.18				
% Natural Cover in Upstream Drainage Area	9.86	% Tree Cover in ARA of Downstream Network	36.77				
% Forested in Upstream Drainage Area	2.98	% Herbaceaous Cover in ARA of Upstream Network	97.99				
% Agriculture in Upstream Drainage Area	87.49	% Herbaceaous Cover in ARA of Downstream Network	54.04				
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0.08				
% Natural Cover in ARA of Downstream Network	40.6	% Barren Cover in ARA of Downstream Network	0.15				
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0.03				
% Forest Cover in ARA of Downstream Network	11.65	% Road Impervious in ARA of Downstream Network	1				
% Agricultral Cover in ARA of Upstream Network	96.59	% Other Impervious in ARA of Upstream Network	0.09				
% Agricultral Cover in ARA of Downstream Network	51.32	% Other Impervious in ARA of Downstream Network	1.46				
% Impervious Surf in ARA of Upstream Network	0.14						
% Impervious Surf in ARA of Downstream Network	1.17						



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	Network, S	ystem	Type and (Condition			
Functional Upstream Network	(mi) 0.08		Uį	ostream Size Cla	ass Gain (#		0
Total Functional Network (mi)	621.14		#	Downsteam Na	tural Barrie	ers	0
Absolute Gain (mi)	0.08		#	Downstream Hy	dropower	Dams	0
# Size Classes in Total Network	k 4		#	Downstream Da	ams with P	assage	0
# Upstream Network Size Clas	sses 0		# (of Downstream	Barriers		0
NFHAP Cumulative Disturband	ce Index			Very High	า		
Dam is on Conserved Land				No			
% Conserved Land in 100m Buffer of Upstream Network				0			
% Conserved Land in 100m Bu	iffer of Downstream Ne	etwork	(20.13			
Density of Crossings in Upstream Network Watershed (#/m:			12)	0			
Density of Crossings in Downs		•		0.46			
Density of off-channel dams in	n Upstream Network W	atersh	ned (#/m2)	0			
Density of off-channel dams in	n Downstream Network	k Wate	ershed (#/m	12) 0.02			
		D:I					
Daymatura and Alamife		Diadro	omous Fish		_	Nama Da	
Downstream Alewife	None Documented	Diadro	Downstre	eam Striped Bas			
Downstream Alewife Downstream Blueback		Diadro	Downstre				
	None Documented	Diadro	Downstre Downstre	eam Striped Bas	rgeon	None Do	cumented cumented cumented
Downstream Blueback	None Documented None Documented	Diadro	Downstre Downstre	eam Striped Bas eam Atlantic Stu	rgeon Sturgeon	None Do	cumented
Downstream Blueback Downstream American Shad	None Documented None Documented None Documented None Documented		Downstre Downstre	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E	rgeon Sturgeon	None Do	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	None Documented None Documented None Documented None Documented Stream Anadromous Spe		Downstre Downstre Downstre	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E	rgeon Sturgeon	None Do	cumented cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	None Documented None Documented None Documented None Documented Stream Anadromous Spe		Downstree Downstree Downstree None Doo	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E	rgeon Sturgeon el	None Do	cumented cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	None Documented None Documented None Documented None Documented Stream Anadromous Spettream (incl eel)		Downstree Downstree Downstree None Doo	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E	rgeon Sturgeon el Strear	None Do None Do None Do n Health	cumented cumented cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside	None Documented None Documented None Documented None Documented Stream Anadromous Spettream (incl eel)	ecies	Downstree Downstree Downstree None Doo	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E	rgeon Sturgeon el Strear ogram Stre	None Do None Do None Do n Health	cumented cumented cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchn	None Documented None Documented None Documented None Documented Stream Anadromous Spettream (incl eel) ent Fish ment chment (DeWeber)	ecies	Downstree Downstree Downstree None Doo	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E cume	rgeon Sturgeon el Strear ogram Stre	None Do None Do None Do n Health eam Health	cumented cumented cumented
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	None Documented None Documented None Documented None Documented Stream Anadromous Spettream (incl eel) ent Fish ment chment (DeWeber)	ecies No No No	Downstree Downstree Downstree None Door O Che	eam Striped Baseam Atlantic Studeam Shortnose Steam American Ecume	stream Stream Stream Stream	None Do None Do n Health eam Health Health	cumented cumented cumented h FAIR 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 Blocks an EBTJV Catch	None Documented None Documented None Documented None Documented Stream Anadromous Spettream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber)	ecies No No No	Downstree Downstree Downstree None Door O Che MD MD	eam Striped Base am Atlantic Stude am Shortnose Steam American Estume esapeake Bay Promotes MBSS Benthic MBSS Fish IBI Standard Base am American Base Bay Promotes Base Bay Base Bay Promotes Base Bay Promotes Base Bay Promotes Base Bay Promotes Base Bay Base Base Base Base Bay Base Base Base Base Base Base Base Base	stream Stream Stream Hea	None Do None Do n Health eam Health Health lith m Health	cumented cumented cumented h FAIR Fair Fair
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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 (None Documented None Documented None Documented None Documented Stream Anadromous Spettream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber)	No No No No No 48	Downstree Downstree Downstree None Door O Che MD MD MD VA	eam Striped Base am Atlantic Stude am Shortnose Steam American Estame American Estame American Bass Benthic MBSS Fish IBI STAR mIBI Str	Stream Stream Stream Healt Stream	None Do None Do n Health eam Health Health lith m Health	cumented cumented cumented fair Fair Fair N/A

