Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_CH093

Bay-wide Diadromous Tier 19
Bay-wide Resident Tier 15
Bay-wide Brook Trout Tier N/A

NID ID

State ID CH093

River Name

Dam Height (ft) 14

Dam Type Unspecified Type

Latitude 39.2462

Longitude -76.0515

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Morgan Creek
HUC 10 Chester River
HUC 8 Chester-Sassafras
HUC 6 Upper Chesapeake
HUC 4 Upper Chesapeake







	Land	cover				
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.46	% Tree Cover in ARA of Upstream Network	0			
% Natural Cover in Upstream Drainage Area	3.08	% Tree Cover in ARA of Downstream Network	36.77			
% Forested in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Upstream Network	0			
% Agriculture in Upstream Drainage Area	90.98	% 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			
% 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			
% Forest Cover in ARA of Downstream Network	11.65	% Road Impervious in ARA of Downstream Network	1			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0			
% 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					
% Impervious Surf in ARA of Downstream Network	1.17					



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	Network, S	ystem	Type and	Condition			
Functional Upstream Network	(mi) 0.48		U	pstream Size Cla	ass Gain (#)	0
Total Functional Network (mi)	621.54		#	Downsteam Na	tural Barri	ers	0
Absolute Gain (mi)	0.48		#	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			Not Score	ed / Unava	ailable at t	his scale
Dam is on Conserved Land				No			
% Conserved Land in 100m Buffer of Upstream Network				100			
% 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	tream Network Waters	shed (#	#/m2)	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 (#/n	n2) 0.02			
Downstroom Alouifo		Diadro	omous Fish			None De	oum onto
Downstream Alewife	None Documented	Diadro	Downstre	eam Striped Bas			
Downstream Alewife Downstream Blueback		Diadro	Downstre				
	None Documented	Diadro	Downstre	eam Striped Bas	rgeon	None Do	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 cumented cumented 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	cumentec
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		Downstre Downstre Downstre 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 Spetream (incl eel)		Downstre Downstre Downstre None Doo	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E	rgeon Sturgeon el Strea	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 Spetream (incl eel)	ecies	Downstree Downstree Downstree None Door	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E cume	rgeon Sturgeon el Stream ogram Stre	None Do None Do None Do m 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 Spetream (incl eel) ent Fish nent chment (DeWeber)	ecies	Downstree Downstree Downstree None Door O	eam Striped Bas eam Atlantic Stu eam Shortnose S eam American E cume	rgeon Sturgeon el Strean ogram Stre	None Do None Do None Do m Health eam Healt 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 Catch	None Documented None Documented None Documented None Documented Stream Anadromous Spetream (incl eel) ent Fish nent chment (DeWeber) ment	ecies No No No	Downstre Downstre Downstre None Doo 0	eam Striped Baseam Atlantic Studeam Shortnose Steam American Ecume	Stream Ogram Stream Stream Hea	None Do None Do Mone Do Mealth 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 Spetream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber)	ecies No No No	Downstre Downstre Downstre None Doo 0	eam Striped Baseam Atlantic Studeam Shortnose Steam American Ecume esapeake Bay Proposes Bay	Stream Ogram Stream Stream Helstream Helstream	None Do None Do None Do m Health eam Healt Health alth	cumented cumented cumented h FAIR Fair Fair
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