Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_CH053

Diadromous Tier 19

Brook Trout Tier N/A

Resident Tier 19

NID ID

State ID CH053

River Name

Dam Height (ft) 4

Dam Type Unspecified Type

Latitude 39.1439

Longitude -76.1971

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Langford 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	1.05	% Tree Cover in ARA of Upstream Network	31.11		
% Natural Cover in Upstream Drainage Area	22.58	% Tree Cover in ARA of Downstream Network	31.4		
% Forested in Upstream Drainage Area	6.75	% Herbaceaous Cover in ARA of Upstream Network	66		
% Agriculture in Upstream Drainage Area	68.57	% Herbaceaous Cover in ARA of Downstream Network	65.09		
% Natural Cover in ARA of Upstream Network	25.06	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network	26.57	% Barren Cover in ARA of Downstream Network	0		
% Forest Cover in ARA of Upstream Network	7.14	% Road Impervious in ARA of Upstream Network	1.06		
% Forest Cover in ARA of Downstream Network	3.2	% Road Impervious in ARA of Downstream Network	0.49		
% Agricultral Cover in ARA of Upstream Network	65.84	% Other Impervious in ARA of Upstream Network	1.55		
% Agricultral Cover in ARA of Downstream Network	70.78	% Other Impervious in ARA of Downstream Network	0.77		
% Impervious Surf in ARA of Upstream Network	1.16				
% Impervious Surf in ARA of Downstream Network	0.13				



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	Network, Sys	stem Ty	ype and Condition		
Functional Upstream Network (mi) 0.23			Upstream Size Class Gain (#)		0
Total Functional Network (mi) 0.77			# Downsteam Natural Barriers		0
Absolute Gain (mi)	0.23		# Downstream Hydropowe	er Dams	0
# Size Classes in Total Networ	rk 1		# Downstream Dams with	Passage	0
# Upstream Network Size Clas	sses 0		# of Downstream Barriers		2
NFHAP Cumulative Disturband	ce Index		Not Scored / Unav	ailable at this	scale
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		rk	0		
% Conserved Land in 100m Bu	uffer of Downstream Netv	work	0		
Density of Crossings in Upstre	eam Network Watershed ((#/m2)	0		
Density of Crossings in Downs	stream Network Watersho	ed (#/n	m2) 1.15		
Density of off-channel dams i	n Upstream Network Wat	tershed	d (#/m2) 0		
Density of off-channel dams i	n Downstream Network V	Naters	hed (#/m2) 0		
	Di	iadrom	ous Fish		
		iauioiii			
Downstream Alewife	None Documented		Downstream Striped Bass	None Docun	nented
Downstream Alewife Downstream Blueback		D		None Docum	
	None Documented		Downstream Striped Bass		nented
Downstream Blueback	None Documented None Documented	D D	Downstream Striped Bass Downstream Atlantic Sturgeon	None Docum	nented nented
Downstream Blueback Downstream American Shad	None Documented None Documented None Documented None Documented		Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon	None Docun	nented nented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	None Documented None Documented None Documented None Documented stream Anadromous Spec		Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume	None Docun	nented
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 Spec	D D D Cies N	Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume	None Docun	nented
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 Spec	D D D Cies N	Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume	None Docun None Docun None Docun	nented nented nented
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 Speciatream (incl eel) ent Fish ment	C C C Cies N	Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume Stream	None Docum None Docum None Docum am Health ream Health	nented nented nented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr	None Documented None Documented None Documented None Documented stream Anadromous Speciatream (incl eel) ent Fish ment tchment (DeWeber)	C C C C C C C C C C C C C C C C C C C	Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume Stream Chesapeake Bay Program St	None Docum None Docum None Docum am Health ream Health F	nented nented nented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat	None Documented None Documented None Documented None Documented stream Anadromous Speciatream (incl eel) ent Fish ment tchment (DeWeber)	Cocies NO O	Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume Streat Chesapeake Bay Program St MD MBSS Benthic IBI Streat	None Docum None Docum None Docum am Health ream Health Fin Health Fealth	nented nented nented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs Reside Barrier is in EBTJV BKT Catche Barrier is in Modeled BKT Catche Barrier Blocks an EBTJV Catche	None Documented None Documented None Documented None Documented stream Anadromous Speciatream (incl eel) ent Fish ment tchment (DeWeber) mment T Catchment (DeWeber)	Cocies NO O	Downstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel None Docume Stream Chesapeake Bay Program St MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docum None Docum None Docum am Health ream Health Fin Health Ealth Feam Health Feam Health	nented nented nented 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 Catchr Barrier is in Modeled BKT Catchr Barrier Blocks an EBTJV Catch	None Documented None Documented None Documented None Documented Stream Anadromous Speciatream (incl eel) ent Fish ment tchment (DeWeber) nment T Catchment (DeWeber) (HUC8)	Cocies NO O	Oownstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel Jone Docume Stream Chesapeake Bay Program St MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stream	None Docum None Docum None Docum The search Health The search Hea	nented nented nented 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 Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT Native Fish Species Richness	None Documented None Documented None Documented None Documented stream Anadromous Speciatream (incl eel) ent Fish ment tchment (DeWeber) ment Catchment (DeWeber) (HUC8)	Cocies NO O NO NO NO NO NO 48	Oownstream Striped Bass Downstream Atlantic Sturgeon Downstream Shortnose Sturgeon Downstream American Eel Jone Docume Stream Chesapeake Bay Program St MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stream VA INSTAR mIBI Stream Hea	None Docum None Docum None Docum The search Health The search Hea	nented nented nented FAIR Fair Fair

