Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_WIE01

Diadromous Tier 18

Brook Trout Tier N/A

Resident Tier 13

NID ID

State ID WIE01

River Name North Prong Leonard Pond Run

Dam Height (ft) 0

Dam Type Unspecified Type

Latitude 38.4344

Longitude -75.553

Passage Facilities None Documented

Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 North Prong Wicomico River

HUC 10 Wicomico River

HUC 8 Tangier

HUC 6 Lower Chesapeake

HUC 4 Lower Chesapeake









	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	1.8	% Tree Cover in ARA of Upstream Network	62.36
% Natural Cover in Upstream Drainage Area	63.91	% Tree Cover in ARA of Downstream Network	59.83
% Forested in Upstream Drainage Area	24.2	% Herbaceaous Cover in ARA of Upstream Network	31.68
% Agriculture in Upstream Drainage Area	28.44	% Herbaceaous Cover in ARA of Downstream Network	32.3
% Natural Cover in ARA of Upstream Network	60.73	% Barren Cover in ARA of Upstream Network	0.17
% Natural Cover in ARA of Downstream Network	59.76	% Barren Cover in ARA of Downstream Network	0.02
% Forest Cover in ARA of Upstream Network	19.86	% Road Impervious in ARA of Upstream Network	1.56
% Forest Cover in ARA of Downstream Network	34.76	% Road Impervious in ARA of Downstream Network	1.2
% Agricultral Cover in ARA of Upstream Network	28.26	% Other Impervious in ARA of Upstream Network	3.42
% Agricultral Cover in ARA of Downstream Network	31.14	% Other Impervious in ARA of Downstream Network	3.09
% Impervious Surf in ARA of Upstream Network	3.3		
% Impervious Surf in ARA of Downstream Network	1.86		



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	Network, Sys	stem Ty	pe and Condition			
Functional Upstream Network		,		ize Class Gain (±	÷)	0
Total Functional Network (mi) 14.77			Upstream Size Class Gain (#) # Downsteam Natural Barriers			0
Absolute Gain (mi)	6.76			am Hydropowe		0
# Size Classes in Total Networl				am Dams with F		0
# Upstream Network Size Clas				ream Barriers	Ö	3
NFHAP Cumulative Disturband	ce Index		Ver	y High		
Dam is on Conserved Land			No	, 0		
% Conserved Land in 100m Buffer of Upstream Network			0			
% Conserved Land in 100m Bu	iffer of Downstream Netv	work	3.1	8		
Density of Crossings in Upstre	am Network Watershed	(#/m2)	0.5	4		
Density of Crossings in Downs	tream Network Watersh	ed (#/n	n2) 0.5	8		
Density of off-channel dams ir	n Upstream Network Wa	tershed	l (#/m2) 0			
Density of off-channel dams ir	n Downstream Network \	Watersh	ned (#/m2) 0			
	Di	iadrom	ous Fish			
		iaaronn	003 1 1311			
Downstream Alewife	None Documented		ownstream Stripe	d Bass	None Doc	umented
Downstream Alewife Downstream Blueback		D			None Doc	
	None Documented	D D	ownstream Stripe	tic Sturgeon		umented
Downstream Blueback	None Documented None Documented	D D	ownstream Stripe	tic Sturgeon nose Sturgeon	None Doc	umented
Downstream Blueback Downstream American Shad	None Documented None Documented None Documented None Documented	D D D	ownstream Stripe ownstream Atlant ownstream Short	tic Sturgeon nose Sturgeon	None Doc	umented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	None Documented None Documented None Documented None Documented Stream Anadromous Spec	D D D	ownstream Stripe ownstream Atlant ownstream Short ownstream Amer	tic Sturgeon nose Sturgeon	None Doc	umented
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 D Cies N	ownstream Stripe ownstream Atlant ownstream Short ownstream Amer	tic Sturgeon nose Sturgeon ican Eel	None Doc None Doc Current	umented
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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	None Documented None Documented None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish nent chment (DeWeber)	D D D D Cies N 1	cownstream Stripe cownstream Atlant cownstream Short cownstream Amer cone Docume Chesapeake E MD MBSS Be	cic Sturgeon nose Sturgeon ican Eel Strea Bay Program Str	None Doc None Doc Current m Health eam Health Health	umented umented POOR 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 is in Modeled BKT Catch	None Documented None Documented None Documented None Documented Stream Anadromous Spectoream (incl eel) ent Fish nent chment (DeWeber) ment	D D D D D No No No	cownstream Stripe cownstream Atlant cownstream Short cownstream Amer cone Docume Chesapeake E MD MBSS Be MD MBSS Fis	stream the IBI Stream He	None Doc None Doc Current m Health eam Health Health alth	umented umented
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