Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_WIE15

Bay-wide Diadromous Tier 11
Bay-wide Resident Tier 16

Bay-wide Brook Trout Tier N/A

NID ID

State ID WIE15

River Name Tonytank Creek

Dam Height (ft) 0

Dam Type Unspecified Type

Latitude 38.3309

Longitude -75.599

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Tonytank Creek-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	3.81	% Tree Cover in ARA of Upstream Network	56.1
% Natural Cover in Upstream Drainage Area	44.37	% Tree Cover in ARA of Downstream Network	44.05
% Forested in Upstream Drainage Area	21.27	% Herbaceaous Cover in ARA of Upstream Network	37.44
% Agriculture in Upstream Drainage Area	30.97	% Herbaceaous Cover in ARA of Downstream Network	33.2
% Natural Cover in ARA of Upstream Network	54.54	% Barren Cover in ARA of Upstream Network	0.05
% Natural Cover in ARA of Downstream Network	33.33	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	23.56	% Road Impervious in ARA of Upstream Network	1.78
% Forest Cover in ARA of Downstream Network	3.33	% Road Impervious in ARA of Downstream Network	6.71
% Agricultral Cover in ARA of Upstream Network	30.6	% Other Impervious in ARA of Upstream Network	3.04
% Agricultral Cover in ARA of Downstream Network	12.75	% Other Impervious in ARA of Downstream Network	11.98
% Impervious Surf in ARA of Upstream Network	1.98		
% Impervious Surf in ARA of Downstream Network	10		



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	Network, S	ystem	Type and Condit	ion		
Functional Upstream Network	(mi) 7.21		Upstrea	m Size Class Gain (‡	‡)	1
Total Functional Network (mi)	7.83		# Down	steam Natural Barri	ers	0
Absolute Gain (mi)	0.63		# Down	stream Hydropowe	r Dams	0
# Size Classes in Total Network	k 2		# Down	stream Dams with I	Passage	0
# Upstream Network Size Clas	sses 2		# of Dov	wnstream Barriers		3
NFHAP Cumulative Disturband	ce Index			Moderate		
Dam is on Conserved Land				No		
% Conserved Land in 100m Bu	uffer of Upstream Netw	ork		0		
% Conserved Land in 100m Bu	uffer of Downstream Ne	etwork	(0		
Density of Crossings in Upstre	am Network Watershe	d (#/m	12)	0.72		
Density of Crossings in Downs	tream Network Waters	shed (#	‡/m2)	0		
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 (#/m2)	0		
		Diadaa	res a ve Field			
Downstroam Alowifo		Diadro	omous Fish	riped Pass	None Dec	rumantaa
Downstream Alewife	Historical	Diadro	Downstream St	•	None Doo	
Downstream Alewife Downstream Blueback		Diadro	Downstream St	riped Bass tlantic Sturgeon	None Doo	
	Historical	Diadro	Downstream St	•		cumented
Downstream Blueback	Historical Historical	Diadro	Downstream St	tlantic Sturgeon nortnose Sturgeon	None Doo	cumented
Downstream Blueback Downstream American Shad	Historical Historical None Documented None Documented		Downstream St Downstream Af Downstream Sh	tlantic Sturgeon nortnose Sturgeon	None Doo	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad	Historical Historical None Documented None Documented Stream Anadromous Spe		Downstream St Downstream And Downstream And Downstream And	tlantic Sturgeon nortnose Sturgeon	None Doo	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Historical Historical None Documented None Documented Stream Anadromous Spe		Downstream St Downstream St Downstream And Downstream And Historical	tlantic Sturgeon nortnose Sturgeon merican Eel	None Doo	cumented
Downstream Blueback Downstream American Shad Downstream Hickory Shad Presence of 1 or More Downs # Diadromous Species Downs	Historical Historical None Documented None Documented stream Anadromous Spectream (incl eel)		Downstream St Downstream And Downstream And Historical	tlantic Sturgeon nortnose Sturgeon merican Eel	None Doo None Doo Current m Health	cumented
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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 Blocks an EBTJV Catch	Historical Historical None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber)	ecies No No No	Downstream St Downstream At Downstream At Downstream At Historical 1 Chesapea MD MBSS MD MBSS	Stream Steel Stream He	None Doo None Doo Current m Health ream Health alth alth	n POOR Fair Poor
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	Historical Historical None Documented None Documented Stream Anadromous Spectream (incl eel) ent Fish ment chment (DeWeber) ment Catchment (DeWeber)	ecies No No No No No	Downstream St Downstream At Downstream At Downstream At Historical 1 Chesapea MD MBSS MD MBSS MD MBSS VA INSTA	Stream Steel Stream Stream Stream Stream Strick Bay Program Strick Benthic IBI Stream Strick Benthic IBI Stream He Strombined IBI Stream Strick Combined IBI Stream Strick Combined IBI Stream He S	None Doo None Doo Current m Health ream Health alth alth	n POOR Fair Poor Poor
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