Chesapeake Fish Passage Prioritization - Dam Fact Sheet

Bay-wide Diadromous Tier 12
Bay-wide Resident Tier 11
Bay-wide Brook Trout Tier N/A
NID ID
State ID
River Name

Dam Height (ft)
Dam Type

Latitude 37.7096 Longitude -77.544

Passage Facilities None Documented

Passage Year N/A

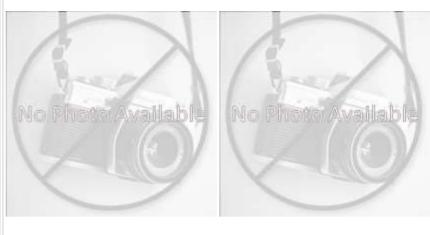
Size Class 1a: Headwater (0 - 3.861 sq mi)
HUC 12 Grassy Swamp Creek-Chickahom

HUC 10 Upper Chickahominy River

HUC 8 Lower James

HUC 6 James

HUC 4 Lower Chesapeake







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.41	% Tree Cover in ARA of Upstream Network	100
% Natural Cover in Upstream Drainage Area	58.92	% Tree Cover in ARA of Downstream Network	78.11
% Forested in Upstream Drainage Area	44.05	% Herbaceaous Cover in ARA of Upstream Network	0
% Agriculture in Upstream Drainage Area	31.08	% Herbaceaous Cover in ARA of Downstream Network	12.8
% Natural Cover in ARA of Upstream Network	50	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	88.89	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0
% Forest Cover in ARA of Downstream Network	46.66	% Road Impervious in ARA of Downstream Network	0.6
% Agricultral Cover in ARA of Upstream Network	50	% Other Impervious in ARA of Upstream Network	0
% Agricultral Cover in ARA of Downstream Network	8.25	% Other Impervious in ARA of Downstream Network	2.03
% Impervious Surf in ARA of Upstream Network	0		
% Impervious Surf in ARA of Downstream Network	0.17		



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CFPPP Unique ID: CFPPP_185 unknown

CFPPP Unique ID: CFPPP_18:	5 unknown		
	Network, Sy	/stem	Type and Condition
Functional Upstream Network	(mi) 0.41		Upstream Size Class Gain (#) 0
Total Functional Network (mi)	12.49		# Downsteam Natural Barriers 0
Absolute Gain (mi)	0.41		# Downstream Hydropower Dams 0
# Size Classes in Total Networ	k 2		# Downstream Dams with Passage 1
# Upstream Network Size Clas	sses 0		# of Downstream Barriers 3
NFHAP Cumulative Disturband	ce Index		Not Scored / Unavailable at this scale
Dam is on Conserved Land			No
% Conserved Land in 100m Bu	uffer of Upstream Netwo	ork	0
% Conserved Land in 100m Bu	uffer of Downstream Ne	twork	0
Density of Crossings in Upstre	am Network Watershed	l (#/m	2) 0
Density of Crossings in Downs	tream Network Watersh	hed (#	(m2) 0.41
Density of off-channel dams in	n Upstream Network Wa	atersh	ed (#/m2) 0
Density of off-channel dams in	n Downstream Network	Wate	rshed (#/m2) 0
		Diadro	omous Fish
Downstream Alewife	Historical		Downstream Striped Bass None Documented
Downstream Blueback	Historical		Downstream Atlantic Sturgeon None Documented
Downstream American Shad	None Documented		Downstream Shortnose Sturgeon None Documented
Downstream Hickory Shad	None Documented		Downstream American Eel Current
Presence of 1 or More Downs	stream Anadromous Spe	ecies	Historical
# Diadromous Species Downs	tream (incl eel)		1
Reside	ent Fish		Stream Health
Barrier is in EBTJV BKT Catchn		No	Chesapeake Bay Program Stream Health POOR
Barrier is in Modeled BKT Cat		No	MD MBSS Benthic IBI Stream Health N/A
		No	MD MBSS Fish IBI Stream Health N/A
Barrier Blocks a Modeled BKT			MD MBSS Combined IBI Stream Health N/A
Native Fish Species Richness (62	VA INSTAR mIBI Stream Health Moderate
# Rare Fish (HUC8)	/	2	PA IBI Stream Health N/A
# Rare Mussel (HUC8)		1	The state of the s
# Rare Crayfish (HUC8)		0	
# Nate Claylish (HUCO)		U	

