Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_408 unknown

Bay-wide Diadromous Tier 7
Bay-wide Resident Tier 14

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 37.2839 Longitude -78.3689

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Briery Creek
HUC 10 Bush River
HUC 8 Appomattox

HUC 6 James

HUC 4 Lower Chesapeake







Landcover											
NLCD (2011)	Chesapeake Conservancy (2016)										
% Impervious Surface in Upstream Drainage Area	13.55	% Tree Cover in ARA of Upstream Network	4.48								
% Natural Cover in Upstream Drainage Area	39.25	% Tree Cover in ARA of Downstream Network	86.58								
% Forested in Upstream Drainage Area	34.4	% Herbaceaous Cover in ARA of Upstream Network	84.01								
% Agriculture in Upstream Drainage Area	22.05	% Herbaceaous Cover in ARA of Downstream Network	9.87								
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0								
% Natural Cover in ARA of Downstream Network	88.39	% Barren Cover in ARA of Downstream Network	0.08								
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	8.26								
% Forest Cover in ARA of Downstream Network	61	% Road Impervious in ARA of Downstream Network	0.36								
% Agricultral Cover in ARA of Upstream Network	100	% Other Impervious in ARA of Upstream Network	3.25								
% Agricultral Cover in ARA of Downstream Network	9.87	% Other Impervious in ARA of Downstream Network	0.38								
% Impervious Surf in ARA of Upstream Network	0										
% Impervious Surf in ARA of Downstream Network	0.27										



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Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health MD MBSS Combined IBI Stream Health No Native Fish Species Richness (HUC8) No VA INSTAR mIBI Stream Health									
Total Functional Network (mi) 2956.71 # Downstream Natural Barriers Absolute Gain (mi) 0.03 # Downstream Hydropower Dams # Size Classes in Total Network # Downstream Barriers NFHAP Cumulative Disturbance Index Dam is on Conserved Land No # Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network Conserved Land in 100m Buffer of Downstream Network Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Current Downstream Allewife Downstream Allewife Downstream Allewife Downstream American Shad None Documented Downstream Allantic Sturgeon None Docum Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) 2 Resident Fish Barrier is in EBTJV BKT Catchment No Barrier is in Modeled BKT Catchment No MD MBSS Benthic IBI Stream Health Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Barrier Isin KHUC8) 1 PA IBI Stream Health Rare Fish (HUC8) 1 PA IBI Stream Health # Rare Fish (HUC8) # Rare Mussel (HUC8) 3	on	dition	n						
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# Rare Mussel (HUC8) 3	R mIBI St	TAR mie	nIBI St	tream	ı Hea	lth		Ver	y High
	am Heal	Stream I	m Hea	alth				N/A	
# Rare Crayfish (HUC8)									
in tare cray tion (troco)									

