## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID:	CFPPP_391		unknown	
Bay-wide Diadrom	nous Tier	4		
Bay-wide Resident	t Tier	7		
Bay-wide Brook Tr	out Tier	N/A		
NID ID				
State ID				
River Name				
Dam Height (ft)	0			
Dam Type				
Latitude	37.2494			
Longitude	-78.4004			
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			

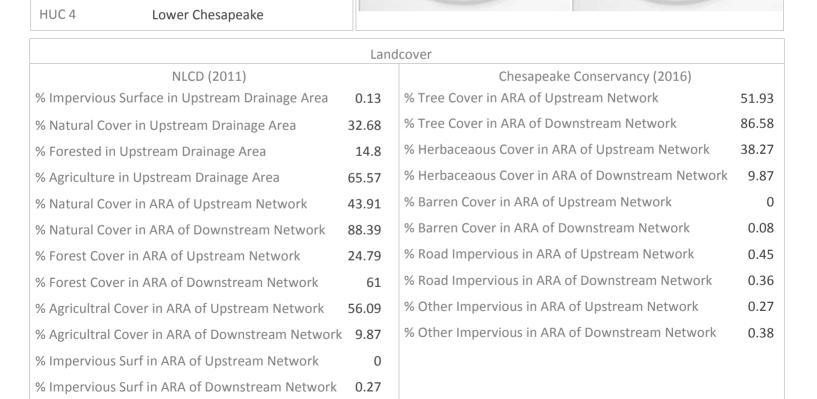
Appomattox

James

HUC 8



No Phana Availabl



No Photo Available



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CFPPP Unique ID: CFPPP 391 unknown Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 1.29 Total Functional Network (mi) 2957.97 # Downsteam Natural Barriers 0 Absolute Gain (mi) 1.29 3 # Downstream Hydropower Dams # Size Classes in Total Network 5 # Downstream Dams with Passage 3 # Upstream Network Size Classes # of Downstream Barriers 3 1 NEHAP Cumulative Disturbance Index Very High Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network 5.91 Density of Crossings in Upstream Network Watershed (#/m2) 0.8 Density of Crossings in Downstream Network Watershed (#/m2) 0.5 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2)  $\cap$ Diadromous Fish Downstream Alewife **Downstream Striped Bass** None Documented Current Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon Downstream American Eel Downstream Hickory Shad None Documented Current One or More DS Anadromous Species Current # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment Nο MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 58 VA INSTAR mIBI Stream Health Very High # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 No Nο Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or No Yes downstream functional network upstream or downstream functional network

