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

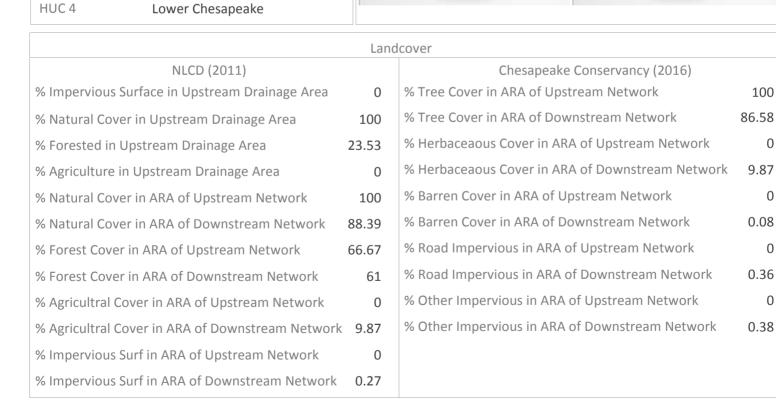
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CFPPP Unique ID:	CFPPP_671 unknown
Bay-wide Diadron	nous Tier 3
Bay-wide Residen	t Tier 5
Bay-wide Brook Ti	rout Tier N/A
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.2995
Longitude	-78.4098
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Locket Creek-Buffalo Creek
HUC 10	Buffalo Creek
HUC 8	Appomattox

James



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0

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HUC 6

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

CFPPP Unique ID: CFPPP\_671 unknown Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 0.03 Total Functional Network (mi) 2956.71 # Downsteam Natural Barriers 0 Absolute Gain (mi) 0.03 3 # Downstream Hydropower Dams # Size Classes in Total Network 5 # Downstream Dams with Passage 3 # Upstream Network Size Classes n # of Downstream Barriers 3 NEHAP Cumulative Disturbance Index 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 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 FAIR 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 Moderate # 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 Nο 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

