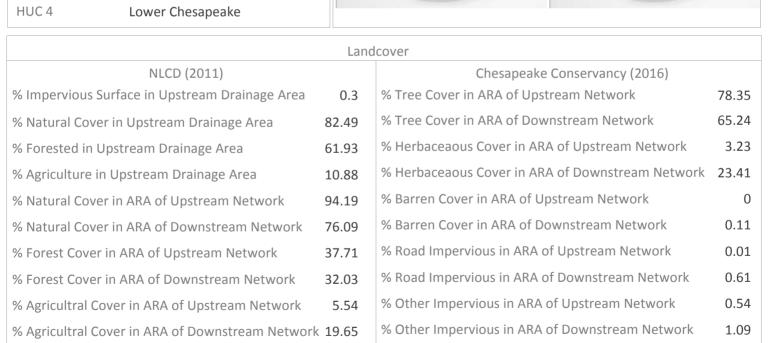
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:	VA_638		DAVIS DAM
Bay-wide Diadron	nous Tier	1	
Bay-wide Residen	t Tier	1	
Bay-wide Brook Ti	rout Tier	N/A	
NID ID	VA12706		
State ID	638		
River Name	Mill Creek		
Dam Height (ft)	10		
Dam Type	Buttress		
Latitude	37.5163		
Longitude	-76.8297		
Passage Facilities	None Documented		
Passage Year	N/A		
Size Class	1b: Creek (3.861 - 38.61 sq mi)		
HUC 12	Mill Creek	-Pamu	nkey River
HUC 10	Lower Pamunkey River		
HUC 8	Pamunkey		
HUC 6	Lower Che	sapea	ke



No Phana Availabl



0

0.68

No Photo Available



% Impervious Surf in ARA of Upstream Network

% Impervious Surf in ARA of Downstream Network

Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA 638 **DAVIS DAM** Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 5.19 Total Functional Network (mi) 1347.32 # Downsteam Natural Barriers 0 Absolute Gain (mi) 5.19 \cap # Downstream Hydropower Dams # Size Classes in Total Network 5 # Downstream Dams with Passage O # Upstream Network Size Classes # of Downstream Barriers 1 Λ 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 6.63 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) 0.59 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Λ Diadromous Fish Downstream Alewife **Downstream Striped Bass** None Documented Current Downstream Blueback Current 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) 56 VA INSTAR mIBI Stream Health 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 No Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or



Yes

upstream or downstream functional network

Yes

downstream functional network