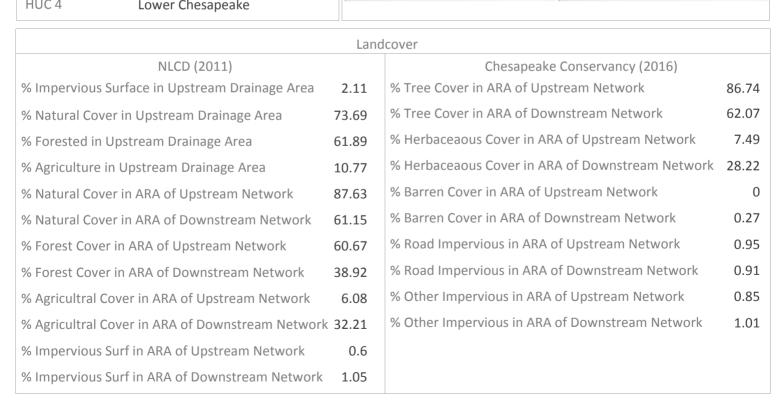
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:	'	POOL	GUEST DAM				
Bay-wide Diadrom		2					
,		_					
Bay-wide Resident	t Tier	2					
Bay-wide Brook Tr	out Tier	N/A					
NID ID	VA09902						
State ID	128						
River Name	Keys Run						
Dam Height (ft)	31						
Dam Type							
Latitude	38.2426						
Longitude	-77.2163						
Passage Facilities	None Documented						
Passage Year	N/A						
Size Class	1a: Headwater (0 - 3.861 sq mi)						
HUC 12	Mount Cre	ek-Ra _l	ppahannock Riv				
HUC 10	Mill Creek	-Rappa	hannock River				
HUC 8	Lower Rap	pahan	nock				
HUC 6	Lower Che	sapea	ke				
HUC 4	Lower Chesaneake						



Powhatan Plantation Dam



No Photo Available



No Phana Availabl

Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_128 GUEST DAM		Powhatan Plantation Dam						
	Network, S	ystem	Туре	and Cond	lition			
Functional Upstream Network (mi) 6.76			Upstream Size Class Gain (#)				0	
Total Functional Network (mi) 3335.78			# Downsteam Natural Barriers			0		
Absolute Gain (mi)	6.76			# Dow	nstream Hydropower Dam	S	0	
# Size Classes in Total Network	5			# Dow	nstream Dams with Passag	е	0	
# Upstream Network Size Classes 1			# of Downstream Barriers				0	
NFHAP Cumulative Disturbance Ind	ex				Very High			
Dam is on Conserved Land					No			
% Conserved Land in 100m Buffer o	f Upstream Netwo	ork 0						
% Conserved Land in 100m Buffer of Downstream N			twork 20.81					
Density of Crossings in Upstream No	d (#/m	2)		0.63				
Density of Crossings in Downstream	Network Waters	hed (#	/m2)		0.91			
Density of off-channel dams in Upst	ream Network W	atersh	ed (#,	/m2)	0			
Density of off-channel dams in Downstream Network Watershed (#/m2) 0								
	1	Diadro	mous	Fish				
wnstream Alewife Current			Downstream Striped Bass		None D	None Documented		
Downstream Blueback Current Downstream American Shad None Documente Downstream Hickory Shad None Documente One or More DS Anadromous Species Current			Downstream Atlantic Sturgeon			None D	None Documented	
		Ü			None D	None Documented Current		
					Curren			
			# Diadromous Sp Dnstrm (incl eel)		3			
Resident Fish and Rare Species					Stream Health			
Barrier is in EBTJV BKT Catchment Barrier is in Modeled BKT Catchment (DeWeber)		No		Chesapeake Bay Program Stream Health			FAI	
		No					N/	
Barrier Blocks an EBTJV Catchment Barrier Blocks a Modeled BKT Catchment (DeWeber)				MD MBSS Fish IBI Stream Health MD MBSS Combined IBI Stream Healt			N/A	
Native Fish Species Richness (HUC8) # Rare Fish (HUC8)		58		VA INSTAR mIBI Stream Health PA IBI Stream Health			Very Hig	
		2					, S	
# Rare Mussel (HUC8) # Rare Crayfish (HUC8)							,	
			_					
Globally rare or fed listed fish/mussel sp HUC12				Rare fish or mussel sp in HUC12			N	
Globally rare or fed listed fish/mussel sp in upstream or downstream functional network		No No		Rare fish or mussel in upstream or downstream functional network				

