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

CFPPP Unique ID:	VA_1176	HILLTOP DAM
Diadromous Tier	8	
Brook Trout Tier	N/A	
Resident Tier	15	
NID ID		
State ID	1176	
River Name		
Dam Height (ft)	20	
Dam Type	Gravity	
Latitude	38.7458	
Longitude	-77.1548	
Passage Facilities	None Document	ed
Passage Year	N/A	

Dogue Creek

Potomac

Potomac

Size Class

HUC 12

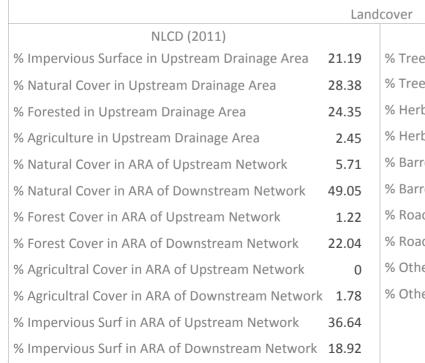
**HUC 10** 

HUC8

HUC<sub>6</sub>

HUC 4

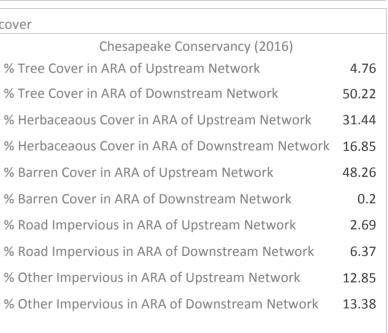




1a: Headwater (0 - 3.861 sq mi)

Cameron Run-Potomac River

Middle Potomac-Anacostia-Occ





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	Network, Syst	tem Type	e and Condition		
Functional Upstream Network	(mi) 0.65		Upstream Size Class Gain (#	)	0
Total Functional Network (mi) 595.26			# Downsteam Natural Barriers		0
Absolute Gain (mi) 0.65			# Downstream Hydropower Dams		0
# Size Classes in Total Network 4			# Downstream Dams with Passage		0
# Upstream Network Size Classes 1			# of Downstream Barriers		0
NFHAP Cumulative Disturband	:e Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network		K	0		
% Conserved Land in 100m Buffer of Downstream Network		ork/	33.15		
Density of Crossings in Upstream Network Watershed (#/m		#/m2)	7.08		
Density of Crossings in Downs	tream Network Watershe	d (#/m2	1.72		
Density of off-channel dams in	ı Upstream Network Wate	ershed (#	‡/m2) 0		
Density of off-channel dams in	n Downstream Network W	/atershe	d (#/m2) 0		
	Dia	adromou	ıs Fish		
Downstream Alewife	Current		Downstream Striped Bass None Doo		umented
Downstream Blueback	Current		Downstream Atlantic Sturgeon None Doo		umented
Downstream American Shad	None Documented		wnstream Shortnose Sturgeon	None Doci	umented
Downstream Hickory Shad	None Documented	Downstream American Eel Cur		Current	
Presence of 1 or More Downs	tream Anadromous Speci	es <b>Cu</b> r	rent		
# Diadromous Species Downstream (incl eel)		3			
Reside	nt Fish		Stream	m Health	
Barrier is in EBTJV BKT Catchment No		lo	Chesapeake Bay Program Stream Health POOR		
Barrier is in Modeled BKT Catchment (DeWeber)		lo	MD MBSS Benthic IBI Stream Health Poor		Poor
Barrier Blocks an EBTJV Catchment No		lo	MD MBSS Fish IBI Stream Health		Poor
Barrier Blocks a Modeled BKT Catchment (DeWeber)		lo	MD MBSS Combined IBI Stream Health Po		Poor
Native Fish Species Richness (HUC8) 6.		2	VA INSTAR mIBI Stream Health		High
# Rare Fish (HUC8)			PA IBI Stream Health		N/A
# Rare Mussel (HUC8)					
# Rare Crayfish (HUC8)	0	)			

