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

CFPPP Unique ID: CFPPP_697		unknown
Bay-wide Diadromous Tier	16	
Bay-wide Resident Tier	11	
Bay-wide Brook Trout Tier	N/A	
NID ID		
State ID		
River Name		

Dam Height (ft) Dam Type

37.9892 Latitude Longitude -78.1894

Passage Facilities None Documented

N/A Passage Year

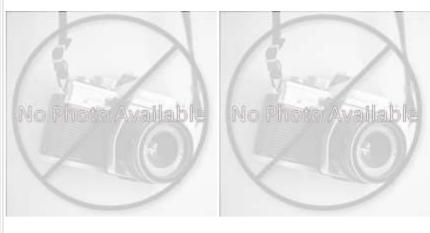
Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Wheeler Creek

HUC 10 Upper South Anna River

HUC 8 Pamunkey

HUC<sub>6</sub> Lower Chesapeake HUC 4 Lower Chesapeake







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	8.88	% Tree Cover in ARA of Upstream Network	85.78
% Natural Cover in Upstream Drainage Area	77.57	% Tree Cover in ARA of Downstream Network	81.91
% Forested in Upstream Drainage Area	71.92	% Herbaceaous Cover in ARA of Upstream Network	7.83
% Agriculture in Upstream Drainage Area	1.3	% Herbaceaous Cover in ARA of Downstream Network	9.13
% Natural Cover in ARA of Upstream Network	83.43	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	91.94	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	75.62	% Road Impervious in ARA of Upstream Network	1.34
% Forest Cover in ARA of Downstream Network	71.56	% Road Impervious in ARA of Downstream Network	0.61
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	2.18
% Agricultral Cover in ARA of Downstream Network	5.31	% Other Impervious in ARA of Downstream Network	0.12
% Impervious Surf in ARA of Upstream Network	4.62		
% Impervious Surf in ARA of Downstream Network	0.46		



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	Network, Syst	tem Typ	e and Condition		
Functional Upstream Network	(mi) 1.05		Upstream Size Class Gain (‡	<b>‡</b> )	0
Total Functional Network (mi)	6.92		# Downsteam Natural Barriers		0
Absolute Gain (mi)	1.05		# Downstream Hydropowe	r Dams	0
# Size Classes in Total Networ	k 1		# Downstream Dams with	Passage	0
# Upstream Network Size Clas	ses 1		# of Downstream Barriers		6
NFHAP Cumulative Disturband	e Index		Very High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Bu	ffer of Upstream Networl	k	0		
% Conserved Land in 100m Bu	ffer of Downstream Netw	vork	0		
Density of Crossings in Upstre	am Network Watershed (	#/m2)	0.81		
Density of Crossings in Downs	tream Network Watershe	ed (#/m2	1.88		
Density of off-channel dams in	n Upstream Network Wate	ershed (	#/m2) 0		
Density of off-channel dams in	n Downstream Network W	/atershe	d (#/m2) 0		
		adromou -			
Downstream Alewife	Historical	Dov	Downstream Striped Bass		umented
Downstream Blueback	Historical	Dov	Downstream Atlantic Sturgeon No.		umente
Downstream American Shad	None Documented	Do	Downstream Shortnose Sturgeon None D		umented
Downstream Hickory Shad	None Documented	Do	Downstream American Eel None		umented
Presence of 1 or More Downs	tream Anadromous Speci	ies <b>His</b> t	torical		
# Diadromous Species Downs	tream (incl eel)	0			
Reside	nt Fish		Strea	m Health	
Barrier is in EBTJV BKT Catchment No		No	Chesapeake Bay Program Stream Health POOR		
Barrier is in Modeled BKT Cate	chment (DeWeber)	lo	MD MBSS Benthic IBI Stream Healt		N/A
Barrier Blocks an EBTJV Catch	ment N	lo	MD MBSS Fish IBI Stream Healt		N/A
Barrier Blocks a Modeled BKT	Catchment (DeWeber) N	10	MD MBSS Combined IBI Stream Heal		N/A
Native Fish Species Richness (	HUC8) 5	66	·		High
# Rare Fish (HUC8)	1		PA IBI Stream Health		N/A
# Rare Mussel (HUC8)	3	}			•
# Rare Crayfish (HUC8)	0				
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