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

CFPPP Unique ID: MD\_AN036

Diadromous Tier 15

Brook Trout Tier N/A

Resident Tier 14

NID ID

State ID AN036

River Name Paint Branch

Dam Height (ft) 5

Dam Type Unspecified Type

Latitude 39.031

Longitude -76.9595

Passage Facilities None Documented

Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 Paint Branch

HUC 10 Anacostia River

HUC 8 Middle Potomac-Anacostia-Occ

HUC 6 Potomac







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	13.61	% Tree Cover in ARA of Upstream Network	79.8				
% Natural Cover in Upstream Drainage Area	32.59	% Tree Cover in ARA of Downstream Network	57.73				
% Forested in Upstream Drainage Area	28.92	% Herbaceaous Cover in ARA of Upstream Network	11.77				
% Agriculture in Upstream Drainage Area	5.67	% Herbaceaous Cover in ARA of Downstream Network	20.32				
% Natural Cover in ARA of Upstream Network	57.69	% Barren Cover in ARA of Upstream Network	0.27				
% Natural Cover in ARA of Downstream Network	31.83	% Barren Cover in ARA of Downstream Network	1.81				
% Forest Cover in ARA of Upstream Network	55.65	% Road Impervious in ARA of Upstream Network	2.52				
% Forest Cover in ARA of Downstream Network	29.9	% Road Impervious in ARA of Downstream Network	3.11				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	5.62				
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	14.99				
% Impervious Surf in ARA of Upstream Network	7.56						
% Impervious Surf in ARA of Downstream Network	24.15						



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	Network, Sy	stem	Type and Cond	ition		
Functional Upstream Network (mi) 9.1			Upstream Size Class Gain (#)			0
Total Functional Network (mi) 12.54			# Downsteam Natural Barriers		ers	0
Absolute Gain (mi)	3.44		# Downstream Hydropower Dams		0	
# Size Classes in Total Networ	2		# Downstream Dams with Passage		1	
# Upstream Network Size Clas	ses 2		# of Downstream Barriers			2
NFHAP Cumulative Disturband	e Index			Very High		
Dam is on Conserved Land				Yes		
% Conserved Land in 100m Buffer of Upstream Network				57.65		
% Conserved Land in 100m Buffer of Downstream Network				48.81		
Density of Crossings in Upstre	2)	2.72				
Density of Crossings in Downs	2.05					
Density of off-channel dams in	Upstream Network Wa	atersh	red (#/m2)	0		
Density of off-channel dams in	Downstream Network	Wate	rshed (#/m2)	0		
		Diadro	mous Fish			
Downstream Alewife	Historical		Downstream Striped Bass None Do		None Doc	cumented
Downstream Blueback	Historical		Downstream Atlantic Sturgeon None Do		cumented	
Downstream American Shad	None Documented		Downstream S	Shortnose Sturgeon	None Doc	cumented
Downstream Hickory Shad	None Documented		Downstream A	American Eel	Current	
Presence of 1 or More Downs	tream Anadromous Spe	cies	Historical			
# Diadromous Species Downs	tream (incl eel)		1			
Reside	nt Fish			Strea	m Health	
Barrier is in EBTJV BKT Catchment No		No	Chesape	Chesapeake Bay Program Stream Health VERY_POOR		
Barrier is in Modeled BKT Catchment (DeWeber) N		No	MD MBS	MD MBSS Benthic IBI Stream Health		Poor
Barrier Blocks an EBTJV Catchment N		No	MD MBS	MD MBSS Fish IBI Stream Health		Fair
Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No	MD MBS	MD MBSS Combined IBI Stream Health		Poor
Native Fish Species Richness (HUC8) 62		62	VA INST	VA INSTAR mIBI Stream Health		N/A
# Rare Fish (HUC8)		1	PA IBI St	PA IBI Stream Health		N/A
# Rare Mussel (HUC8)		5				•

