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

CFPPP Unique ID: CFPPP\_390 unknown

Bay-wide Diadromous TierBay-wide Resident Tier12

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 37.2608 Longitude -78.4576

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Locket Creek-Buffalo Creek

HUC 10 Buffalo Creek
HUC 8 Appomattox

HUC 6 James

HUC 4 Lower Chesapeake







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.42	% Tree Cover in ARA of Upstream Network	27.57				
% Natural Cover in Upstream Drainage Area	73.73	% Tree Cover in ARA of Downstream Network	86.58				
% Forested in Upstream Drainage Area	71.43	% Herbaceaous Cover in ARA of Upstream Network	59.84				
% Agriculture in Upstream Drainage Area	22.27	% Herbaceaous Cover in ARA of Downstream Network	9.87				
% Natural Cover in ARA of Upstream Network	17.39	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	88.39	% Barren Cover in ARA of Downstream Network	0.08				
% Forest Cover in ARA of Upstream Network	17.39	% Road Impervious in ARA of Upstream Network	0.57				
% Forest Cover in ARA of Downstream Network	61	% Road Impervious in ARA of Downstream Network	0.36				
% Agricultral Cover in ARA of Upstream Network	80.43	% Other Impervious in ARA of Upstream Network	0				
% Agricultral Cover in ARA of Downstream Network	9.87	% Other Impervious in ARA of Downstream Network	0.38				
% Impervious Surf in ARA of Upstream Network	0.37						
% Impervious Surf in ARA of Downstream Network	0.27						



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

CFPPP Unique ID: CFPPP\_390 unknown

Fotal Functional Network (mi) 2956.7 # Downstream Natural Barriers 0 Absolute Gain (mi) 0.03 # Downstream Hydropower Dams 3 # Size Classes in Total Network 5 # Downstream Dams with Passage 3 # Upstream Network Size Classes 0 # of Downstream Barriers 3 NFHAP Cumulative Disturbance Index Low Dam is on Conserved Land in 100m Buffer of Upstream Network 0 % # Conserved Land in 100m Buffer of Downstream Network 5.91 Density of Crossings in Upstream Network Watershed (#/m2) 0.5 Density of Crossings in Downstream Network Watershed (#/m2) 0.5 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed	CFPPP Unique ID: CFPPP_390	J unknown					
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Resident Fish  Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  NA  NA  Native Fish Species Richness (HUC8)  Rare Mussel (HUC8)  MO MBSS Combined IBI Stream Health  N/A  NA  NA  NA  NA  NA  NA  NA  NA  N	·			vnstream American Eel	Current		
Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  No  No  MD MBSS Combined IBI Stream Health  N/A  Native Fish Species Richness (HUC8)  Fare Fish (HUC8)  MO MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  NA  VA INSTAR mIBI Stream Health  Moderate  PA IBI Stream Health  N/A  # Rare Mussel (HUC8)  # Rare Mussel (HUC8)	Presence of 1 or More Downs	tream Anadromous Spec	ies Curr	rent			
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Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  No  Notive Fish Species Richness (HUC8)  # Rare Fish (HUC8)  1  PA IBI Stream Health  N/A  N/A  Moderate  PA IBI Stream Health  N/A	Resident Fish			Stream Health			
Barrier Blocks an EBTJV Catchment  No  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  MD MBSS Combined IBI Stream Health  N/A  VA INSTAR mIBI Stream Health  Moderate  PA IBI Stream Health  N/A  **Rare Mussel (HUC8)  3	Barrier is in EBTJV BKT Catchment No.		No	Chesapeake Bay Program Stream Health FAIR			
Barrier Blocks a Modeled BKT Catchment (DeWeber) No  Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  MD MBSS Combined IBI Stream Health  VA INSTAR mIBI Stream Health  Moderate  PA IBI Stream Health  N/A  # Rare Mussel (HUC8)  3	Barrier is in Modeled BKT Catchment (DeWeber)		No	MD MBSS Benthic IBI Stream Health N/A		N/A	
Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  1 PA IBI Stream Health  N/A  # Rare Mussel (HUC8)  3	Barrier Blocks an EBTJV Catchment No.		No	MD MBSS Fish IBI Stream Health N/A		N/A	
# Rare Fish (HUC8)  1 PA IBI Stream Health N/A  # Rare Mussel (HUC8)  3	Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No	MD MBSS Combined IBI Stream Health N/A		N/A	
# Rare Mussel (HUC8) 3	Native Fish Species Richness (HUC8) 58		58	VA INSTAR mIBI Stream Health		Moderate	
	# Rare Fish (HUC8)		1	PA IBI Stream Health		N/A	
# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)	3	3				
	# Rare Crayfish (HUC8)	(	0				

