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

	Chesapeake Hish Fasse
CFPPP Unique ID:	CFPPP_5 Unknown
Diadromous Tier	15
Brook Trout Tier	N/A
Resident Tier	19
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	39.318
Longitude	-75.9963
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Morgan Creek
HUC 10	Chester River
HUC 8	Chester-Sassafras
HUC 6	Upper Chesapeake
HUC 4	Upper Chesapeake



	Land	cover		
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area 0.64		% Tree Cover in ARA of Upstream Network		
% Natural Cover in Upstream Drainage Area 4.04		% Tree Cover in ARA of Downstream Network		
% Forested in Upstream Drainage Area 0		% Herbaceaous Cover in ARA of Upstream Network		
% Agriculture in Upstream Drainage Area	88.1	% Herbaceaous Cover in ARA of Downstream Network	77.6	
% Natural Cover in ARA of Upstream Network 1.1		% Barren Cover in ARA of Upstream Network		
% Natural Cover in ARA of Downstream Network	18.24	% Barren Cover in ARA of Downstream Network	0	
% Forest Cover in ARA of Upstream Network		% Road Impervious in ARA of Upstream Network		
% Forest Cover in ARA of Downstream Network 7.		% Road Impervious in ARA of Downstream Network		
% Agricultral Cover in ARA of Upstream Network	97.81	% Other Impervious in ARA of Upstream Network	0	
% Agricultral Cover in ARA of Downstream Network	76.74	% Other Impervious in ARA of Downstream Network	1.55	
% Impervious Surf in ARA of Upstream Network	0.13			
% Impervious Surf in ARA of Downstream Network	0.68			



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

CFPPP Unique ID: CFPPP\_5 Unknown

Absolute Gain (mi) 0.05 # Downstream Hydropower Dams 0 # Size Classes in Total Network 2 # Downstream Dams with Passage 0 # Upstream Network Size Classes 0 # of Downstream Barriers 1 NFHAP Cumulative Disturbance Index High No % Conserved Land In 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 8.31 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Upstream Network Watershed (#/m2) 0.55 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 Atlantic Sturgeon None Documented Downstream Atlantic Sturgeon None D	CFPPP Unique ID: CFPPP_5	Unknown					
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Resident Fish  Barrier is in EBTJV BKT Catchment  No  Chesapeake Bay Program Stream Health  FAIR  Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream Health  Fair  Barrier Blocks an EBTJV Catchment  No  MD MBSS Fish IBI Stream Health  Fair  MD MBSS Combined IBI Stream Health  Fair  Native Fish Species Richness (HUC8)  48  VA INSTAR mIBI Stream Health  N/A  # Rare Fish (HUC8)  1  PA IBI Stream Health  N/A  # Rare Mussel (HUC8)	Presence of 1 or More Downs	tream Anadromous Spec	ies His	storical			
Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Barrier Blocks an Modeled BKT Catchment  Barrier Blocks a Modeled BKT Catchment (DeWeber)  Barrier Blocks a Modeled BKT Catchment (DeWeber)  Barrier Blocks a Modeled BKT Catchment (DeWeber)  No  MD MBSS Fish IBI Stream Health  Fair  MD MBSS Combined IBI Stream Health  Fair  VA INSTAR mIBI Stream Health  N/A  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  2	# Diadromous Species Downs	tream (incl eel)	1				
Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream Health  Fair  MD MBSS Fish IBI Stream Health  Fair  MD MBSS Combined IBI Stream Health  Fair  No  No  No MD MBSS Fish IBI Stream Health  Fair  MD MBSS Combined IBI Stream Health  Fair  VA INSTAR mIBI Stream Health  N/A  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  2	Reside	nt Fish			Strea	m Health	
Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Fair Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Fair Native Fish Species Richness (HUC8) 48 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 2	Barrier is in EBTJV BKT Catchment No		No	Chesapeake Bay Program Stream Health FAIR			
Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Fair Native Fish Species Richness (HUC8) 48 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 2	Barrier is in Modeled BKT Catchment (DeWeber)		No	MD MBSS Benthic IBI Stream Health Fair			Fair
Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  48  VA INSTAR mIBI Stream Health  N/A  PA IBI Stream Health  N/A	Barrier Blocks an EBTJV Catchment No		No	MD MBS	MD MBSS Fish IBI Stream Health		Fair
# Rare Fish (HUC8)  1 PA IBI Stream Health N/A  # Rare Mussel (HUC8)  2	Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No	MD MBSS Combined IBI Stream Health			Fair
# Rare Mussel (HUC8) 2	Native Fish Species Richness (HUC8) 48		48	VA INST	VA INSTAR mIBI Stream Health		N/A
	# Rare Fish (HUC8)	1	1	PA IBI St	ream Health		N/A
# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)		2				
	# Rare Crayfish (HUC8)	(	)				

