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

	Chesapeake Hish Fassa					
CFPPP Unique ID:	CFPPP_620 unknown					
Diadromous Tier	8					
Brook Trout Tier	N/A					
Resident Tier	13					
NID ID						
State ID						
River Name						
Dam Height (ft)	0					
Dam Type						
Latitude	37.8347					
Longitude	-77.9851					
Passage Facilities	None Documented					
Passage Year	N/A					
Size Class	1a: Headwater (0 - 3.861 sq mi)					
HUC 12	Big Lickinghole Creek					
HUC 10	Lickinghole Creek-James River					
HUC 8	Middle James-Willis					
HUC 6	James					
HUC 4	Lower Chesapeake					



	Land	lcover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	3.2	% Tree Cover in ARA of Upstream Network	0
% Natural Cover in Upstream Drainage Area	68.57	% Tree Cover in ARA of Downstream Network	79.1
% Forested in Upstream Drainage Area	68.57	% Herbaceaous Cover in ARA of Upstream Network	0
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	15.73
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	79.33	% Barren Cover in ARA of Downstream Network	0.1
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0
% Forest Cover in ARA of Downstream Network	65.28	% Road Impervious in ARA of Downstream Network	0.6
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0
% Agricultral Cover in ARA of Downstream Network	16.03	% Other Impervious in ARA of Downstream Network	0.78
% Impervious Surf in ARA of Upstream Network	0		
% Impervious Surf in ARA of Downstream Network	0.71		



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

CFPPP Unique ID: CFPPP\_620 unknown

otal Functional Network (mi) 5431.09  # Downsteam Natural Barriers 0 obsolute Gain (mi) 0.07  # Downstream Hydropower Dams 2 classes in Total Network 6  # Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network 5 Upstream Network 5 Upstream Network 5 Upstream Network 0  # Ook 6 Conserved Land in 100m Buffer of Upstream Network 0  # Ook 6 Conserved Land in 100m Buffer of Downstream Network 11.23  # Ook 6 Upstream Network Watershed (#/m2) 0  # Ook 6 Upstream Network Wate	CFPPP Unique ID: CFPPP_620 unknown					
otal Functional Network (mi) 5431.09  # Downsteam Natural Barriers 0 obsolute Gain (mi) 0.07  # Downstream Hydropower Dams 2 classes in Total Network 6  # Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network Size Classes 0  # of Downstream Barriers 4 Upstream Network 5 Upstream Network 5 Upstream Network 5 Upstream Network 0  # Ook 6 Conserved Land in 100m Buffer of Upstream Network 0  # Ook 6 Conserved Land in 100m Buffer of Downstream Network 11.23  # Ook 6 Upstream Network Watershed (#/m2) 0  # Ook 6 Upstream Network Wate	Network	د, System	n Type and Condition			
absolute Gain (mi) 0.07 # Downstream Hydropower Dams 2 Size Classes in Total Network 6 # Downstream Dams with Passage 4 Upstream Network Size Classes 0 # of Downstream Barriers 4 Upstream Network Size Classes 0 # of Downstream Barriers 4 Upstream Network Size Classes 0 # of Downstream Barriers 4 Upstream Network Size Classes 0 # of Downstream Barriers 4 Upstream Network Size Classes 0 # of Downstream Barriers 4 Upstream Network In 100m Buffer of Upstream Network 0 No 6 Conserved Land in 100m Buffer of Downstream Network In 1.23 Upstream Network Watershed (#/m2) 0 Upstream Network Watershed (#/m2) 1	Functional Upstream Network (mi) 0.07		Upstream Size Class Gain (#) 0			
## Downstream Dams with Passage 4 ## Downstream Dams with Passage 4 ## Downstream Barriers 4 ### Downstream Barriers 4 ### Downstream Barriers 4 #### Downstream Barriers 4 #### Downstream Barriers 4 ####################################	Total Functional Network (mi) 5431.09		# Downsteam Natural Barriers 0			
Upstream Network Size Classes 0 # of Downstream Barriers 4  JEHAP Cumulative Disturbance Index Moderate  Jam is on Conserved Land 100m Buffer of Upstream Network 0  Jam is on Conserved Land in 100m Buffer of Upstream Network 11.23  Jam is on Conserved Land in 100m Buffer of Downstream Network 11.23  Jam is on Conserved Land in 100m Buffer of Downstream Network 11.23  Jam is on Conserved Land in 100m Buffer of Downstream Network 11.23  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Upstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0  Jam is on Conserved Land in 100m Buffer of Downstream Network Watershed (	Absolute Gain (mi) 0.07		# Downstream Hydropower Dams 2			
About the About	# Size Classes in Total Network 6		# Downstream Dams with Passage 4			
Abam is on Conserved Land in 100m Buffer of Upstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 100m Buffer of Downstream Network Abam is on Conserved Land in 11.23  Downstream Alexam Abam is on Conserved Land in 11.23  Downstream Alexam Abam is on Conserved Land in 11.23  Downstream Alexam Abam is on Conserved Land is on Conserved La	# Upstream Network Size Classes 0		# of Downstream Barriers 4			
6 Conserved Land in 100m Buffer of Upstream Network 0 6 Conserved Land in 100m Buffer of Downstream Network 11.23 6 Conserved Land in 100m Buffer of Downstream Network 11.23 6 Conserved Land in 100m Buffer of Downstream Network Watershed (#/m2) 0 6 Downstream In Downstream Network Watershed (#/m2) 0.84 6 Downstream In Downstream Network Watershed (#/m2) 0 6 Downstream In Downstream Network Watershed (#/m2) 0 6 Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream American Eel Current Potential Current Downstream American Eel Current Potential Curre Po	NFHAP Cumulative Disturbance Index		Moderate			
Conserved Land in 100m Buffer of Downstream Network Potential Current Downstream Alantic Sturgeon None Documented Downstream Hickory Shad None Documented Downstream Anadromous Species Potential Current Downstream American Eel Current Potential Curre Potential Cu	Dam is on Conserved Land		No			
Density of Crossings in Upstream Network Watershed (#/m2) 0.84 Density of Crossings in Downstream Network Watershed (#/m2) 0.84 Density of Off-channel dams in Upstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Blueback Potential Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Downstream Hickory Shad None Documented Downstream American Eel Current Dresence of 1 or More Downstream Anadromous Species Downstream (incl eel) 1  Resident Fish Stream Health FAIR Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A	% Conserved Land in 100m Buffer of Upstream Ne	twork	0			
Density of Crossings in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Blueback Potential Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Potential Curre  # Diadromous Species Downstream (incl eel) 1  Resident Fish Stream Health FAIR Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health N/A Barrier Blocks an EBTJV Catchment Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Barrier B	% Conserved Land in 100m Buffer of Downstream	Network	k 11.23			
Diadromous Fish  Downstream Alewife Downstream Blueback Downstream American Shad Downstream American Shad Downstream Hickory Shad Downstream Anadromous Species Diadromous Species Downstream American Species Downstream (incl eel)  Resident Fish Barrier is in EBTJV BKT Catchment Barrier is in Modeled BKT Catchment Barrier Blocks a Modeled BKT Catchment Carrier Blocks a Modeled BKT Catchment Downstream Health Barrier Blocks a Modeled BKT Catchment Downstream American Shad Downstream Health Downstream American Eel Current  Potential Curre  1  Chesapeake Bay Program Stream Health Chesapeake Bay Program Stream Health N/A Barrier Blocks an EBTJV Catchment Downstream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) Downstream Atlantic Sturgeon None Documented Downstream Atlantic Sturgeon None Documented Downstream Atlantic Sturgeon None Documented Downstream Shortnose Sturgeon None Documented Downstream Atlantic Sturgeon None Documented Downstream Striped Bass None Documented Downstream Stoream Stream St	Density of Crossings in Upstream Network Waters	hed (#/m	m2) 0			
Diadromous Fish Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Allowife Downstream American Shad Downstream American Shad Downstream American Shad Downstream Hickory Shad Downstream Hickory Shad Downstream American Eel Downstream Striped Bass None Documented Downstream Storige None Documented Downstream	Density of Crossings in Downstream Network Water	ershed (#	#/m2) 0.84			
Diadromous Fish  Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Blueback Potential Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species Potential Curre  Diadromous Species Downstream (incl eel)  Resident Fish Stream Health 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 N/A Barrier Blocks an EBTJV Catchment Yes MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Batriver Fish Species Richness (HUC8)  The American Striped Bass None Documented Downstream Striped Bass None Documented Downstream Atlantic Sturgeon None Documented Downstream Shortnose Sturgeon None Documented Downstream Atlantic Sturgeon Non	Density of off-channel dams in Upstream Network Watershed (#/m2) 0					
Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Blueback Potential Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Potential Current Potential Current Potential Current Potential Current Potential Current Potential Curre Potential Curre 1  Resident Fish Stream Health Chesapeake Bay Program Stream Health FAIR 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 Combined IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A NA NATIVE Fish Species Richness (HUC8) 1  Rare Fish (HUC8) 0 PA IBI Stream Health N/A Rare Mussel (HUC8) 3	Density of off-channel dams in Downstream Netwo	ork Wate	ershed (#/m2) 0			
Downstream Alewife Potential Current Downstream Striped Bass None Documented Downstream Blueback Potential Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Potential Current Potential Current Potential Current Potential Current Potential Current Potential Curre Potential Curre 1  Resident Fish Stream Health Chesapeake Bay Program Stream Health FAIR 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 Combined IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A NA NATIVE Fish Species Richness (HUC8) 1  Rare Fish (HUC8) 0 PA IBI Stream Health N/A Rare Mussel (HUC8) 3						
Downstream Blueback Potential Current Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species Potential Curre  The Diadromous Species Downstream (incl eel) 1  Resident Fish Stream Health Chesapeake Bay Program Stream Health FAIR Barrier is in Betty BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTy Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 51 VA INSTAR mIBI Stream Health High PA IBI Stream Health N/A Rare Mussel (HUC8) 0 PA IBI Stream Health N/A						
Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species Potential Curre  # Diadromous Species Downstream (incl eel) 1  Resident Fish Stream Health Sarrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health N/A Barrier Blocks an EBTJV Catchment Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Mative Fish Species Richness (HUC8) 51 VA INSTAR mIBI Stream Health High Rare Fish (HUC8) 0 PA IBI Stream Health N/A			·			
Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species  Potential Curre  Diadromous Species Downstream (incl eel)  Resident Fish Barrier is in EBTJV BKT Catchment Barrier is in Modeled BKT Catchment (DeWeber) Barrier Blocks an EBTJV Catchment Barrier Blocks an EBTJV Catchment Barrier Blocks a Modeled BKT Catchment (DeWeber) Barrier Blocks a Modeled BKT Catc	Downstream Blueback Potential Current		Downstream Atlantic Sturgeon None Documented			
Presence of 1 or More Downstream Anadromous Species  Potential Curre  Resident Fish  Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Barrier Blocks a Modeled BKT Catchment (DeWeber)  Barrier Blocks a Modeled BKT	Downstream American Shad None Documented	J	Downstream Shortnose Sturgeon None Documented			
Resident Fish  Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Barrier Blocks a Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Barrier Blocks an E	Downstream Hickory Shad None Documented	J	Downstream American Eel Current			
Resident Fish  Barrier is in EBTJV BKT Catchment  Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Barrier Blocks a Modeled BKT Catchment (DeWeber)  Barrier Blocks	Presence of 1 or More Downstream Anadromous	Species	Potential Curre			
Barrier is in EBTJV BKT Catchment  No Chesapeake Bay Program Stream Health Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Yes 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 Native Fish Species Richness (HUC8)  Fare Fish (HUC8)  Rare Mussel (HUC8)  O Chesapeake Bay Program Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  VA INSTAR mIBI Stream Health  N/A  PA IBI Stream Health  N/A	# Diadromous Species Downstream (incl eel)		1			
Barrier is in Modeled BKT Catchment (DeWeber)  Barrier Blocks an EBTJV Catchment  Yes  MD MBSS Benthic IBI Stream Health  N/A  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  NATIVE Fish Species Richness (HUC8)  Fare Fish (HUC8)  Rare Mussel (HUC8)  MD MBSS Combined IBI Stream Health  N/A  N/A  N/A  N/A  N/A  N/A  PA IBI Stream Health  N/A	Resident Fish		Stream Health			
Barrier Blocks an EBTJV Catchment Yes MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 51 VA INSTAR mIBI Stream Health High Rare Fish (HUC8) 0 PA IBI Stream Health N/A Rare Mussel (HUC8) 3	Barrier is in EBTJV BKT Catchment		Chesapeake Bay Program Stream Health FAIR			
Barrier Blocks a Modeled BKT Catchment (DeWeber) No Native Fish Species Richness (HUC8)  Rare Fish (HUC8)  Rare Mussel (HUC8)  MD MBSS Combined IBI Stream Health  VA INSTAR mIBI Stream Health  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			
Native Fish Species Richness (HUC8)  51  VA INSTAR mIBI Stream Health  High  Rare Fish (HUC8)  PA IBI Stream Health  N/A  Rare Mussel (HUC8)  3	Barrier Blocks an EBTJV Catchment	Yes	MD MBSS Fish IBI Stream Health N/A			
Rare Fish (HUC8)  O PA IBI Stream Health N/A Rare Mussel (HUC8)  3	Barrier Blocks a Modeled BKT Catchment (DeWeb	er) No	MD MBSS Combined IBI Stream Health N/A			
Rare Mussel (HUC8)	Native Fish Species Richness (HUC8)	51	VA INSTAR mIBI Stream Health High			
	# Rare Fish (HUC8)	0	PA IBI Stream Health N/A			
Rare Cravfish (HUC8)	# Rare Mussel (HUC8)	3				
	# Rare Crayfish (HUC8)	0				

