Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_12038 UMBC DAM

Bay-wide Diadromous Tier 20
Bay-wide Resident Tier 16
Bay-wide Brook Trout Tier N/A

 NID ID
 MD00034

 State ID
 12038

River Name West Branch Herbert Run

Dam Height (ft) 38

Dam Type Earth

Latitude 39.2587

Longitude -76.7077

Passage Facilities None Documented
Passage Year N/A

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

HUC 12 Herbert Run-Patapsco River

HUC 10 Patapsco River

HUC 8 Gunpowder-Patapsco
HUC 6 Upper Chesapeake
HUC 4 Upper Chesapeake







Landcover									
NLCD (2011)		Chesapeake Conservancy (2016)							
% Impervious Surface in Upstream Drainage Area	21.09	% Tree Cover in ARA of Upstream Network	60.21						
% Natural Cover in Upstream Drainage Area	17.66	% Tree Cover in ARA of Downstream Network	59.35						
% Forested in Upstream Drainage Area	17.12	% Herbaceaous Cover in ARA of Upstream Network	20.78						
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	21.36						
% Natural Cover in ARA of Upstream Network	34.74	% Barren Cover in ARA of Upstream Network	0.96						
% Natural Cover in ARA of Downstream Network	49.55	% Barren Cover in ARA of Downstream Network	0.52						
% Forest Cover in ARA of Upstream Network	34.74	% Road Impervious in ARA of Upstream Network	8.32						
% Forest Cover in ARA of Downstream Network	37.53	% Road Impervious in ARA of Downstream Network	4.82						
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	9.73						
% Agricultral Cover in ARA of Downstream Network	1.16	% Other Impervious in ARA of Downstream Network	11.2						
% Impervious Surf in ARA of Upstream Network	15.97								
% Impervious Surf in ARA of Downstream Network	15.08								



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_12038 UMBC DAM

Fotal Functional Network (mil) 210.69 # Downsteam Natural Barriers 0 Absolute Gain (mil) 2.36 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Upstream Network 0 # 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 0 # Downstream Network Watershed (#/m2) 3.49 # Downstream Network Watershed (#/m2) 3.49 # Downstream Network Watershed (#/m2) 0 # Doensity of Off-channel dams in Upstream Network Watershed (#/m2) 0 # Diadromous Fish # Downstream Alewife None Documented Downstream Striped Bass None Docume # Downstream Alewife None Documented Downstream Atlantic Sturgeon None Docume # Downstream Hickory Shad None Documented Downstream American Eel Current # Downstream Hickory Shad None Documented Downstream American Eel Current # Downstream Hickory Shad None Documented Downstream American Eel Current # Diadromous Species Downstream (incl eel) 1 # Resident Fish # Barrier is in EBTJV BKT Catchment (DeWeber) No # Barrier is in Modeled BKT Catchment (DeWeber) No # MD MBSS Benthic IBI Stream Health Pocumenter of Downstream Barrier Sin Bil Stream Health Pocumenter of Downstream Barrier Bil Stream Health Pocumenter of Downstream Barrier Bil Bil Stream Health Pocumenter of Downstream Barrier Bil Bil Bil Bil Bil Bil B								
Fotal Functional Network (mi) 210.69 # Downsteam Natural Barriers 0 Absolute Gain (mi) 2.36 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 # Overy High No		Network, Sys	stem	Type and	Condi	tion		
Absolute Gain (mi) 2.36 # Downstream Hydropower Dams 0 # Size Classes in Total Network 3 # Downstream Barriers 0 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land No Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network Conserved Land in 100m Buffer of Downs	Functional Upstream Network ((mi) 2.36		U	pstrea	am Size Class Gain (‡	ŧ)	0
# Size Classes in Total Network 3 # Downstream Dams with Passage 0 # Upstream Network Size Classes 1 # of Downstream Barriers 0 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land No Conserved Land in 100m Buffer of Upstream Network 0 Conserved Land in 100m Buffer of Downstream Network 25.65 Density of Crossings in Upstream Network Watershed (#/m2) 3.49 Density of Crossings in Downstream Network Watershed (#/m2) 0 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documer Downstream American Shad None Documented Downstream American Sturgeon None Documer Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Potential Stream Healt	Γotal Functional Network (mi)	210.69		#	Dowr	nsteam Natural Barri	ers	0
# Upstream Network Size Classes 1 # of Downstream Barriers 0 NFHAP Cumulative Disturbance Index Very High Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 25.65 Density of Crossings in Upstream Network Watershed (#/m2) 3.49 Density of Crossings in Downstream Network Watershed (#/m2) 3.58 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Docume Downstream Blueback None Documented Downstream Atlantic Sturgeon None Docume Downstream Hickory Shad None Documented Downstream American Eel Current Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Poc Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Poc Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Poc Mative Fish Species Richness (HUC8) 52 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	Absolute Gain (mi)	2.36		#	Dowr	nstream Hydropowe	r Dams	0
Very High Dam is on Conserved Land No Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network Conserved Land in 100m Stepen Downstream Network Conserved Land in 100m Stepen Downstream Network Conserved Land In 100m Stepen Downstrea	Size Classes in Total Network	3		#	Down	nstream Dams with I	Passage	0
Dam is on Conserved Land No Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network Consity of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Donsity of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream Hickory Shad None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) 1 Resident Fish Barrier is in EBTJV BKT Catchment No Barrier Blocks an EBTJV Catchment No MD MBSS Benthic IBI Stream Health Poc Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health Poc MD MBSS Combined IBI Stream Health Poc Notive Fish Species Richness (HUC8) 52 VA INSTAR mIBI Stream Health N/# # Rare Fish (HUC8) 1 PA IBI Stream Health N/# # Rare Mussel (HUC8)	# Upstream Network Size Classes 1			# of Downstream Barriers				0
% Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 25.65 Density of Crossings in Upstream Network Watershed (#/m2) 3.49 Density of Crossings in Downstream Network Watershed (#/m2) 3.58 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Pocumenter is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Pocumenter Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health Pocumenter Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pocumenter Isin Species Richness (HUC8) 52 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	NFHAP Cumulative Disturbance	Index				Very High		
As Conserved Land in 100m Buffer of Downstream Network Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of Off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Allantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) Resident Fish Stream Health Chesapeake Bay Program Stream Health Poc Barrier is in Modeled BKT Catchment No Barrier Blocks an EBTJV Catchment No MD MBSS Benthic IBI Stream Health Poc Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Poc Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8)	Dam is on Conserved Land					No		
Density of Crossings in Upstream Network Watershed (#/m2) 3.49 Density of Crossings in Downstream Network Watershed (#/m2) 3.58 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Pocument is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Pocument Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pocument	% Conserved Land in 100m Buffer of Upstream Network					0		
Density of Crossings in Downstream Network Watershed (#/m2) 3.58 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Chesapeake Bay Program Stream Health Pot Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Pot Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot No Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A	% Conserved Land in 100m Buf	fer of Downstream Net	work			25.65		
Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Chesapeake Bay Program Stream Health Pot Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Pot Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Fish IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Rare Fish (HUC8) 1 PA IBI Stream Health N/A BARRIER MUSSEI (HUC8) 1 PA IBI Stream Health N/A BARRIER MUSSEI (HUC8) 1 PA IBI Stream Health N/A	Density of Crossings in Upstream Network Watershed (#/m2)					3.49		
Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documer Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documer Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documer Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Poor Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Poor Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Poor Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Poor Native Fish Species Richness (HUC8) 52 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	Density of Crossings in Downsti	ream Network Watersh	ed (#,	:/m2)		3.58		
Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Blueback None Documented 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 None Docume # Diadromous Species Downstream (incl eel) Resident Fish Stream Health Poor MD MBSS Benthic IBI Stream Health Poor MD MBSS Fish IBI Stream Health Poor MD MBSS Fish IBI Stream Health Poor MD MBSS Combined IBI	Density of off-channel dams in	Upstream Network Wat	tersh	ed (#/m2)	ł	0		
Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Chesapeake Bay Program Stream Health Pocument is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Pocume Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Pocument Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pocument P	Density of off-channel dams in	Downstream Network \	Water	rshed (#/r	n2)	0		
Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Chesapeake Bay Program Stream Health Pot Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Pot Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Pot Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Pot MD MBSS Combined IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A MBSS Combined IBI Stream Health N/A MD MBSS Combined IBI	Downstream Alewife		iadro			triped Bass	None Doc	umented
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 None Docume # Diadromous Species Downstream (incl eel) 1 Resident Fish Stream Health Stream Health Poc Barrier is in EBTJV BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Poc Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Poc Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health Poc MD MBSS Combined IBI Stream Health Poc MD MBSS Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A Rare Fish (HUC8) 1 PA IBI Stream Health N/A Rare Mussel (HUC8) 0				·				
Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health Poc Barrier Blocks an EBTJV Catchment Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health Poc MD MBSS Combined IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A								
Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) 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 Poc MD MBSS Fish IBI Stream Health Poc MD MBSS Combined IBI Stream Health Poc No No No No No No MD MBSS Combined IBI Stream Health Poc No No No No No No No No No								
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 a Modeled BKT Catchment Barrier Blocks a Modeled BKT Catchment Barrier Blocks and Barrier Blocks and Barrier Blocks Barrier Blocks Barrier Blocks Barrier Blocks Ba	Downstream Hickory Shad None Documented D					imerican Eel	Current	
Resident Fish Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health Pod Barrier is in Modeled BKT Catchment (DeWeber) Barrier Blocks an EBTJV Catchment No MD MBSS Benthic IBI Stream Health Pod MD MBSS Fish IBI Stream Health Pod MD MBSS Fish IBI Stream Health Pod MD MBSS Combined IBI Stream Health Pod No No Notive Fish Species Richness (HUC8) # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8)	Presence of 1 or More Downst	ream Anadromous Spec	cies	None Do	cume			
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 Benthic IBI Stream Health Pool MD MBSS Combined IBI Stream Health Pool VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) PA IBI Stream Health N/A # Rare Mussel (HUC8)	# Diadromous Species Downstr	ream (incl eel)		1				
Barrier is in Modeled BKT Catchment (DeWeber) Barrier Blocks an EBTJV Catchment No MD MBSS Benthic IBI Stream Health Pod MD MBSS Fish IBI Stream Health Pod MD MBSS Combined IBI Stream Health Pod MD MBSS Combined IBI Stream Health Pod No No No No No No No No No	Residen	nt Fish				Strea	m Health	
Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health Pool MD MBSS Combined IBI Stream Health Pool MD MBSS Combined IBI Stream Health Pool Native Fish Species Richness (HUC8) 52 VA INSTAR mIBI Stream Health N/A Rare Fish (HUC8) 1 PA IBI Stream Health N/A Rare Mussel (HUC8) 0	Barrier is in EBTJV BKT Catchment No		No	Che	Chesapeake Bay Program Stream Health POOR			
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 N/A PA IBI Stream Health N/A	Barrier is in Modeled BKT Catchment (DeWeber)		No	ME	MD MBSS Benthic IBI Stream Health Pc			Poor
Native Fish Species Richness (HUC8) # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	Barrier Blocks an EBTJV Catchment No.		No	ME	MD MBSS Fish IBI Stream Health			Poor
# Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 0	Barrier Blocks a Modeled BKT Catchment (DeWeber) N		No	ME	MD MBSS Combined IBI Stream Health			Poor
# Rare Mussel (HUC8) 0	Native Fish Species Richness (HUC8) 5		52	VA	VA INSTAR mIBI Stream Health			N/A
	# Rare Fish (HUC8)		1	PA	IBI Stı	ream Health		N/A
# Rare Cravfish (HUC8)	# Rare Mussel (HUC8)	(0					
in the diagnost (tideo)	# Rare Crayfish (HUC8)	(0					

