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

CFPPP Unique ID: CFPPP\_235 unknown

Bay-wide Diadromous Tier 10
Bay-wide Resident Tier 15

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) 0

Dam Type

Latitude 37.9892 Longitude -78.2824

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Mechunk Creek

HUC 10 Mechunk Creek-Rivanna River

HUC 8 Rivanna HUC 6 James

HUC 4 Lower Chesapeake







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.6	% Tree Cover in ARA of Upstream Network	0
% Natural Cover in Upstream Drainage Area	42.15	% Tree Cover in ARA of Downstream Network	79.1
% Forested in Upstream Drainage Area	40.98	% Herbaceaous Cover in ARA of Upstream Network	0
% Agriculture in Upstream Drainage Area	52.11	% 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		



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# Size Classes in Total Network 6 # Downstream Dams with Passage 4 # Upstream Network Size Classes 0 # of Downstream Barriers 4 NFHAP Cumulative Disturbance Index		Network, Sy	stem	Type and Cor	ndition		
Absolute Gain (mi) 0.04 # Downstream Hydropower Dams 2 # Size Classes in Total Network 6 # Downstream Dams with Passage 4 # Upstream Network Size Classes 0 # of Downstream Barriers 4 NFHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 11.23 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.84 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  Diadromous Fish Downstream Alewife Potential Current Downstream Striped Bass None Documente Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documente 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 N/A Barrier is in EBTJV BKT Catchment (DeWeber) No 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 Native Fish Species Richness (HUC8) 0 PA IBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A	Functional Upstream Network	(mi) 0.04	ni) 0.04		Upstream Size Class Gain (#)		
# Size Classes in Total Network 6 # Downstream Dams with Passage 4 # Upstream Network Size Classes 0 # of Downstream Barriers 4 NFHAP Cumulative Disturbance Index	Total Functional Network (mi)	5431.06		# Downsteam Natural		ers	0
# Upstream Network Size Classes 0 # of Downstream Barriers 4 NFHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 11.23 Density of Crossings in Upstream Network Watershed (#/m2) 0 Density of Crossings in Downstream Network Watershed (#/m2) 0.84 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 Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Upstream	Absolute Gain (mi)	0.04		# Downstream Hydropower		r Dams	2
NFHAP Cumulative Disturbance Index Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Dunstream Network 11.23 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 Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife Downstream Alewife Potential Current Downstream Striped Bass None Documente Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documente Downstream Hickory Shad None Documented Downstream American Eel Current Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel)  Resident Fish Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR 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 Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Mussel (HUC8)	# Size Classes in Total Network	6		# Downstream Dams with		Passage	4
Dam is on Conserved Land  No % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network 11.23  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 Downstream Network Watershed (#/m2)  Density of off-channel dams in Downstream Network Watershed (#/m2)  Density of off-channel dams in Downstream Network Watershed (#/m2)  Downstream Alewife  Potential Current  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  # Diadromous Species Downstream (incl eel)  1  Resident Fish  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 Combined IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  MID MBSS Combined IBI Stream Health  N/A  WA INSTAR mIBI Stream Health  N/A  WA INSTAR mIBI Stream Health  N/A  WA INSTAR mIBI Stream Health  N/A  # Rare Fish (HUC8)  4	# Upstream Network Size Clas	ses 0		# of Downstream Barriers			4
% Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 11.23  Density of Crossings in Upstream Network Watershed (#/m2) 0.84  Density of off-channel dams in Upstream 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  Diadromous Fish  Downstream Alewife Potential Current Downstream Striped Bass None Documented  Downstream American Shad None Documented Downstream Atlantic 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 Chesapeake Bay Program Stream Health POOR 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 Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Mussel (HUC8) 4	NFHAP Cumulative Disturbanc	e Index			Moderate		
% 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)  Density of off-channel dams in Downstream Network Watershed (#/m2)  Density of off-channel dams in Downstream Network Watershed (#/m2)  Density of off-channel dams in Downstream Network Watershed (#/m2)  Downstream Alewife  Potential Current  Downstream Striped Bass  None Documente  Downstream Atlantic Sturgeon  None Documente  Downstream American Sturgeon  None Documente  Downstream American Eel  Current  Presence of 1 or More Downstream Anadromous Species  # Diadromous Species Downstream (incl eel)  1  Resident Fish  Stream Health  Chesapeake Bay Program Stream Health  N/A  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  MD MBSS Combined IBI Stream Health  N/A  Native Fish Species Richness (HUC8)  36  VA INSTAR mIBI Stream Health  High  # Rare Fish (HUC8)  0  PA IBI Stream Health  N/A  # Rare Mussel (HUC8)	Dam is on Conserved Land				No		
Density of Crossings in Upstream Network Watershed (#/m2) 0.84  Density of Orossings in Downstream Network Watershed (#/m2) 0.84  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 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  Presence of 1 or More Downstream Anadromous Species Potential Curre  # Diadromous Species Downstream (incl eel) 1  Resident Fish Stream Health POOR 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 Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Mussel (HUC8) 4	% Conserved Land in 100m Buffer of Upstream Network				0		
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  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 POOR  Barrier is in EBTJV 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  Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High  # Rare Fish (HUC8) 0 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 4	% Conserved Land in 100m Bu	ffer of Downstream Net	work		11.23		
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 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 Chesapeake Bay Program Stream Health POOR Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program 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 Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High # Rare Fish (HUC8) 0 PA IBI Stream Health N/A # Rare Mussel (HUC8) 4	Density of Crossings in Upstream Network Watershed (#/m			2)	0		
Density of off-channel dams in Downstream 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 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  Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR  Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A  Barrier Blocks an EBTJV Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A  Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High  # Rare Fish (HUC8) 4	Density of Crossings in Downs	tream Network Watersh	ned (#	/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 POOR  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  Native Fish Species Richness (HUC8)  36 VA INSTAR mIBI Stream Health High  # Rare Fish (HUC8)  4	Density of off-channel dams ir	Upstream Network Wa	itersh	ed (#/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 Shortnose Sturgeon None Documented  Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel)  Resident Fish Stream Health  Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR  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  Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High  # Rare Fish (HUC8) 0 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 4	Density of off-channel dams in	Downstream Network	Wate	rshed (#/m2)	0		
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 # Diadromous Species Downstream (incl eel)  Resident Fish Stream Health Chesapeake Bay Program Stream Health POOR Barrier is in Modeled 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 Mative Fish Species Richness (HUC8)  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  * A INSTAR mIBI Stream Health N/A MA MA IBI Stream Health N/A MA IBI Stream Health N/A MA IBI Stream Health N/A MA IBI Stream Health MA			iadro	mous Fish			
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  Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health POOR 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  Native Fish Species Richness (HUC8) 36 VA INSTAR mIBI Stream Health High  # Rare Fish (HUC8) 0 PA IBI Stream Health N/A  # Rare Mussel (HUC8) 4	Downstream Alewife	Potential Current		Downstream Striped Bass None Do		None Do	cumented
Downstream Hickory Shad None Documented Downstream American Eel Current  Presence of 1 or More Downstream Anadromous Species # 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 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 Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  4	Downstream Blueback	Potential Current		Downstream Atlantic Sturgeon		None Do	cumented
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  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  MD MBSS Combined IBI Stream Health  N/A  NAtive Fish Species Richness (HUC8)  # Rare Fish (HUC8)  PA IBI Stream Health  N/A  N/A  **Rare Mussel (HUC8)	Downstream American Shad	None Documented		Downstream	None Doo	cumented	
# 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  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  MD MBSS Combined IBI Stream Health  N/A  NAtive Fish Species Richness (HUC8)  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  # No  A  A  Barrier Blocks a Modeled BKT Catchment (DeWeber)  No  MD MBSS Combined IBI Stream Health  N/A  NA  NA  NA  NA  NA  NA  NA  NA  N	Downstream Hickory Shad	None Documented		Downstream American Eel Current			
Resident Fish  Barrier is in EBTJV BKT Catchment  No Chesapeake Bay Program Stream Health  POOR  Barrier is in Modeled BKT Catchment (DeWeber)  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  MD MBSS Fish IBI Stream Health  N/A  MD MBSS Combined IBI Stream Health  N/A  Native Fish Species Richness (HUC8)  36 VA INSTAR mIBI Stream Health  High  # Rare Fish (HUC8)  PA IBI Stream Health  N/A	Presence of 1 or More Downstream Anadromous Species		cies	Potential Cu	rre		
Barrier is in EBTJV BKT Catchment  No Chesapeake Bay Program Stream Health  N/A 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  Native Fish Species Richness (HUC8)  36 VA INSTAR mIBI Stream Health  High  # Rare Fish (HUC8)  4  # Rare Mussel (HUC8)  4	# Diadromous Species Downs	tream (incl eel)		1			
Barrier is in EBTJV BKT Catchment  No Chesapeake Bay Program Stream Health  N/A 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  Native Fish Species Richness (HUC8)  36 VA INSTAR mIBI Stream Health  High  # Rare Fish (HUC8)  4  # Rare Mussel (HUC8)  4	Reside	nt Fish			Strea	m Health	
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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  High  PA IBI Stream Health  N/A  # Rare Mussel (HUC8)	•		Yes				•
Native Fish Species Richness (HUC8)  # Rare Fish (HUC8)  # Rare Mussel (HUC8)  36  VA INSTAR mIBI Stream Health  High  N/A  4							-
# Rare Fish (HUC8)  0 PA IBI Stream Health N/A  # Rare Mussel (HUC8)  4							•
# Rare Mussel (HUC8) 4							
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	# Rare Crayfish (HUC8)		0				

