Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_11-117 BEAVER LODGE REC CENTER

Diadromous Tier 20

Brook Trout Tier 17

Resident Tier 10

NID ID

State ID 11-117

River Name Beaver Run

Dam Height (ft) 3

Dam Type Earth

Latitude 40.7229

Longitude -78.7595

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Beaver Run-West Branch Susqu

HUC 10 Upper West Branch Susquehann

HUC 8 Upper West Branch Susquehann

HUC 6 West Branch Susquehanna

HUC 4 Susquehanna







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.26	% Tree Cover in ARA of Upstream Network	51.82
% Natural Cover in Upstream Drainage Area	62.86	% Tree Cover in ARA of Downstream Network	75.04
% Forested in Upstream Drainage Area	62.29	% Herbaceaous Cover in ARA of Upstream Network	43.56
% Agriculture in Upstream Drainage Area	31.74	% Herbaceaous Cover in ARA of Downstream Network	18.45
% Natural Cover in ARA of Upstream Network	64.89	% Barren Cover in ARA of Upstream Network	0.11
% Natural Cover in ARA of Downstream Network	82.72	% Barren Cover in ARA of Downstream Network	0.47
% Forest Cover in ARA of Upstream Network	63.34	% Road Impervious in ARA of Upstream Network	0.82
% Forest Cover in ARA of Downstream Network	79.47	% Road Impervious in ARA of Downstream Network	1.02
% Agricultral Cover in ARA of Upstream Network	27.53	% Other Impervious in ARA of Upstream Network	0.92
% Agricultral Cover in ARA of Downstream Network	6.67	% Other Impervious in ARA of Downstream Network	1.65
% Impervious Surf in ARA of Upstream Network	0.47		
% Impervious Surf in ARA of Downstream Network	1.17		



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_11-117 BEAVER LODGE REC CENTER

Total Functional Network (mi) 591.58 # Downstream Natural Barriers 0 Absolute Gain (mi) 2.48 # Downstream Hydropower Dams 4 # Size Classes in Total Network 4 # Downstream Barriers 12 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 10.79 Density of Crossings in Upstream Network Watershed (#/m2) 0.72 Density of Crossings in Upstream Network Watershed (#/m2) 0.98 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 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 (#/	CIFFF Offique ID. FA_II-II7	DLAVER LODGE I	TLC C	LIVILIN			
Total Functional Network (mi) 591.58 # Downstream Natural Barriers 0 Absolute Gain (mi) 2.48 # Downstream Hydropower Dams 4 # Size Classes in Total Network 4 # Downstream Barriers 12 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 10.79 Density of Crossings in Upstream Network Watershed (#/m2) 0.72 Density of Crossings in Upstream Network Watershed (#/m2) 0.98 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 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 (#/		Network, Sy	stem	Type and Cond	lition		
Absolute Gain (mi) 2.48 # Downstream Hydropower Dams 4 # Size Classes in Total Network 4 # Downstream Dams with Passage 6 # Upstream Network Size Classes 1 # of Downstream Barriers 12 NFHAP Cumulative Disturbance Index Moderate 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 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 Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife None Documented Downstream Allewife None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream Hickory Shad None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment Yes Barrier is in Modeled BKT Catchment (DeWeber) No Barrier Blocks an BBTJV Catchment No MD MBSS Benthic IBI Stream Health N/A MD MBSS Combined 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) 1 PA IBI Stream Health N/A	Functional Upstream Network (mi) 2.48			Upstream Size Class Gain (#)			0
# Size Classes in Total Network 4 # Downstream Dams with Passage 6 # Upstream Network Size Classes 1 # of Downstream Barriers 12 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 10.79 Consity of Crossings in Upstream Network Watershed (#/m2) 0.72 Consity of Crossings in Downstream Network Watershed (#/m2) 0.98 Consity of off-channel dams in Upstream Network Watershed (#/m2) 0 Consity of off-channel dams in Downstream Network Watershed (#/m2) 0 Consity of off-channel dams in Downstream Network Watershed (#/m2) 0 Consity of off-channel dams in Downstream Network Watershed (#/m2) 0 Consity of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consity of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consity of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0 Consisty of Off-channel dams in Downstream Network Watershed (#/m2) 0	Total Functional Network (mi) 591.58			# Downsteam Natural Barriers		ers	0
# Upstream Network Size Classes 1 # of Downstream Barriers 12 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 10.79 Density of Crossings in Upstream Network Watershed (#/m2) 0.72 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 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 None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health VERY_POOR Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health N/A Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) 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 Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Wative Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair	Absolute Gain (mi) 2.48			# Downstream Hydropower Dams			4
NPHAP Cumulative Disturbance Index 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 Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Upstream Network \$	# Size Classes in Total Network 4			# Downstream Dams with Passage		assage	6
Dam is on Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 10.79 Density of Crossings in Upstream Network Watershed (#/m2) 0.72 Density of Crossings in Downstream Network Watershed (#/m2) 0.98 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 Diadromous Fish Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Barrier is in EBTJV BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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 Wative Fish Species Richness (HUC8) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Fish (HUC8) 1	# Upstream Network Size Classes 1			# of Downstream Barriers			12
% Conserved Land in 100m Buffer of Upstream Network 0 % Conserved Land in 100m Buffer of Downstream Network 10.79 Density of Crossings in Upstream Network Watershed (#/m2) 0.72 Density of Crossings in Downstream Network Watershed (#/m2) 0.98 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 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 None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Barrier is in EBTJV BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health V/A Barrier Blocks an EBTJV Catchment DeWeber) 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 Native Fish Species Richness (HUC8) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	NFHAP Cumulative Disturband	ce 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 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 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 None Documented Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment Yes Barrier is in Modeled BKT Catchment (DeWeber) # Barrier Blocks an EBTJV Catchment No 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 MD MBSS Combined IBI Stream Health N/A WA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair	Dam is on Conserved Land				No		
Density of Crossings in Upstream Network Watershed (#/m2) 0.98 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 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 None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health VERY_POOR Barrier is in EBTJV BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	% 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 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 None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health VERY_POOR Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health N/A Barrier Blocks an EBTJV Catchment (DeWeber) 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 Native Fish Species Richness (HUC8) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	% Conserved Land in 100m Bu	iffer of Downstream Net	work		10.79		
Density of off-channel dams in Upstream 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 None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health Barrier is in EBTJV BKT Catchment Yes Barrier is in Modeled BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Density of Crossings in Upstre	2)	0.72				
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 Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health VERY_POOR Barrier is in Modeled BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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 Native Fish Species Richness (HUC8) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1			0.98				
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 None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health VERY_POOR Barrier is in Modeled BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Density of off-channel dams in	າ Upstream Network Wa	red (#/m2)	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 Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health Chesapeake Bay Program Stream Health VERY_POOR Barrier is in EBTJV BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Density of off-channel dams ir	n Downstream Network	Wate	rshed (#/m2)	0		
Downstream Blueback None Documented Downstream Atlantic Sturgeon Downstream Atlantic Sturgeon None Documented Downstream Shortnose Sturgeon None Documented Downstream American Eel None Documented Downstream American Eel None Documented None Documented None Documented Downstream American Eel None Documented None Documented None Documented Downstream American Eel None Documented None Docume # Diadromous Species Downstream (incl eel) O Resident Fish Stream Health VERY_POOR MD MBSS Benthic IBI Stream Health N/A MD MBSS Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A None Documented		D	iadro	mous Fish			
Downstream American Shad None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health VERY_POOR Barrier is in Modeled BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Downstream Alewife None Documented		Downstream Striped Bass None D		None Doc	umented	
Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health VERY_POOR Barrier is in EBTJV BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Downstream Blueback	eback None Documented		Downstream Atlantic Sturgeon		None Documented	
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) Barrier Blocks an EBTJV Catchment No Barrier Blocks an Modeled BKT Catchment No Barrier Blocks a Modeled BKT Catchment (DeWeber) Barrier Blocks a Modeled BKT Catchment No Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A NATIVE Fish Species Richness (HUC8) PA IBI Stream Health Fair Rare Mussel (HUC8)	Downstream American Shad	None Documented		Downstream S	Shortnose Sturgeon	None Doc	umented
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 Native Fish Species Richness (HUC8) # Rare Fish (HUC8) # Rare Mussel (HUC8) D Chesapeake Bay Program Stream Health N/A MD MBSS Benthic IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A VA INSTAR mIBI Stream Health Fair	Downstream Hickory Shad	None Documented		Downstream American Eel None Documented			
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 Fish (HUC8) MD MBSS Combined IBI Stream Health N/A NA PA IBI Stream Health N/A Fair	Presence of 1 or More Downs	stream Anadromous Spe	cies	None Docume			
Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health VERY_POOR MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A No No No MD MBSS Combined IBI Stream Health N/A No No No No No No No No No N	# Diadromous Species Downs	tream (incl eel)		0			
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 Native Fish Species Richness (HUC8) PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Resident Fish			Stream Health			
Barrier Blocks an EBTJV Catchment 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) 29 VA INSTAR mIBI Stream Health N/A # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Barrier is in EBTJV BKT Catchment Yes		Yes	Chesape	Chesapeake Bay Program Stream Health VERY_POOR		
Barrier Blocks a Modeled BKT Catchment (DeWeber) No Native Fish Species Richness (HUC8) # Rare Fish (HUC8) MD MBSS Combined IBI Stream Health N/A VA INSTAR mIBI Stream Health Fair # Rare Mussel (HUC8) 1	Barrier is in Modeled BKT Catchment (DeWeber)		Yes	MD MBS	MD MBSS Benthic IBI Stream Health		N/A
Native Fish Species Richness (HUC8) # Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Barrier Blocks an EBTJV Catchment		No	MD MBS	MD MBSS Fish IBI Stream Health		N/A
# Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Barrier Blocks a Modeled BKT Catchment (DeWeber)		No	MD MBS	MD MBSS Combined IBI Stream Health N		N/A
# Rare Mussel (HUC8) 1	Native Fish Species Richness (HUC8) 2		29	VA INST	VA INSTAR mIBI Stream Health		N/A
	# Rare Fish (HUC8)		1	PA IBI St	PA IBI Stream Health		Fair
# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)		1				
	# Rare Crayfish (HUC8)		0				

