Chesapeake Fish Passage Prioritization - Dam Fact Sheet

| | Circsap | cake Histi i asse |
|--------------------|-------------|-----------------------|
| CFPPP Unique ID: | CFPPP_439 | unknown |
| Diadromous Tier | | 16 |
| Brook Trout Tier | N/A | |
| Resident Tier | | 12 |
| NID ID | | |
| State ID | | |
| River Name | | |
| Dam Height (ft) | 0 | |
| Dam Type | | |
| Latitude | 38.1077 | |
| Longitude | -78.242 | |
| Passage Facilities | None Docur | nented |
| Passage Year | N/A | |
| Size Class | 1a: Headwa | ter (0 - 3.861 sq mi) |
| HUC 12 | Dove Fork-S | outh Anna River |
| HUC 10 | Upper South | n Anna River |
| HUC 8 | Pamunkey | |
| HUC 6 | Lower Ches | apeake |
| HUC 4 | Lower Ches | apeake |



| | Land | lcover | |
|--|-------|--|-------|
| NLCD (2011) | | Chesapeake Conservancy (2016) | |
| % Impervious Surface in Upstream Drainage Area | 0.29 | % Tree Cover in ARA of Upstream Network | 41.42 |
| % Natural Cover in Upstream Drainage Area | 39.35 | % Tree Cover in ARA of Downstream Network | 66.8 |
| % Forested in Upstream Drainage Area | 37.74 | % Herbaceaous Cover in ARA of Upstream Network | 55.59 |
| % Agriculture in Upstream Drainage Area | 56.37 | % Herbaceaous Cover in ARA of Downstream Network | 26.26 |
| % Natural Cover in ARA of Upstream Network | 33.82 | % Barren Cover in ARA of Upstream Network | 0 |
| % Natural Cover in ARA of Downstream Network | 64.63 | % Barren Cover in ARA of Downstream Network | 0 |
| % Forest Cover in ARA of Upstream Network | 30.94 | % Road Impervious in ARA of Upstream Network | 0.13 |
| % Forest Cover in ARA of Downstream Network | 53.89 | % Road Impervious in ARA of Downstream Network | 0.41 |
| % Agricultral Cover in ARA of Upstream Network | 63.71 | % Other Impervious in ARA of Upstream Network | 0.1 |
| % Agricultral Cover in ARA of Downstream Network | 33 | % Other Impervious in ARA of Downstream Network | 0.55 |
| % Impervious Surf in ARA of Upstream Network | 0.14 | | |
| % Impervious Surf in ARA of Downstream Network | 0.22 | | |



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_439 unknown

| # Size Classes in Total Network 2 # Downstream Dams with Passage 0 # Upstream Network Size Classes 1 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index High No % Conserved Land in 100m Buffer of Upstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 18.5 Density of Crossings in Upstream Network Watershed (#/m2) 0.44 Density of Crossings in Downstream Network Watershed (#/m2) 0.99 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 Historical Downstream Striped Bass None Documented Downstream Blueback Historical Downstream Alantic 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 Historical # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health POOR MD MBSS Benthic IBI Stream Health N/A Barrier is in Modeled BKT 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) 56 VA INSTAR miBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | CFPPP Unique ID: CFPPP_439 | unknown | | | | | |
|--|---|------------------------|------------------------|---|------------------------------------|----------|----------|
| Total Functional Network (mi) 31.61 # Downsteam Natural Barriers 0 Absolute Gain (mi) 5.08 # Downstream Hydropower Dams 0 # Size Classes in Total Network 2 # Downstream Barriers 6 # Upstream Network Size Classes 1 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index High Dam is on Conserved Land in 100m Buffer of Upstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 18.5 Density of Crossings in Upstream Network Watershed (#/m2) 0.44 Density of Crossings in Downstream Network Watershed (#/m2) 0.99 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 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 Densi | | Network, Sy | /stem | Type and Con | dition | | |
| Absolute Gain (mi) 5.08 # Downstream Hydropower Dams 0 # Size Classes in Total Network 2 # Downstream Dams with Passage 0 # Upstream Network Size Classes 1 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index High Dam is on Conserved Land in 100m Buffer of Upstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 18.5 Density of Crossings in Upstream Network Watershed (#/m2) 0.44 Density of Crossings in Upstream Network Watershed (#/m2) 0.99 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 Allewife Historical 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 Historical # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment No MD MBSS Benthic IBI Stream Health N/A Barrier is in Modeled BKT Catchment (DeWeber) No 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) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A | Functional Upstream Network | (mi) 5.08 | | Upstream Size Class Gain (#) | | | 0 |
| # Size Classes in Total Network 2 # Downstream Dams with Passage 0 # Upstream Network Size Classes 1 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index High No % Conserved Land in 100m Buffer of Upstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 18.5 Density of Crossings in Upstream Network Watershed (#/m2) 0.44 Density of Crossings in Downstream Network Watershed (#/m2) 0.99 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 Historical Downstream Striped Bass None Documented Downstream Blueback Historical Downstream Alantic 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 Historical # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health POOR MD MBSS Benthic IBI Stream Health N/A Barrier is in Modeled BKT 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) 56 VA INSTAR miBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | Total Functional Network (mi) | k (mi) 31.61 | | # Dov | # Downsteam Natural Barriers | | 0 |
| # Upstream Network Size Classes 1 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network 4.22 % Conserved Land in 100m Buffer of Downstream Network 18.5 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 Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American 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 No Barrier is in Modeled BKT Catchment (DeWeber) No 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) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) | Absolute Gain (mi) | 5.08 | | # Downstream Hydropower | | r Dams | 0 |
| NFHAP 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 18.5 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 Downstream Alewife 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 # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health N/A Barrier Blocks an EBTJV Catchment (DeWeber) No 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) 56 VA INSTAR mIBI Stream Health N/A Will Stream Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A | # Size Classes in Total Networl | . 2 | # Downstream Dams with | | Passage | 0 | |
| Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network 18.5 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) Diadromous Fish Downstream Alewife Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) Resident Fish Barrier is in EBTJV BKT Catchment No Resident Fish Barrier Blocks an EBTJV Catchment No 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) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) | # Upstream Network Size Clas | ses 1 | | # of [| Downstream Barriers | | 6 |
| % 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 % Las Density of Crossings 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) Downstream Alewife Historical Downstream Striped Bass None Documented Downstream Allantic Sturgeon None Documented Downstream American 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 No Barrier Blocks an EBTJV Catchment No 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 Native Fish Species Richness (HUC8) 56 VA INSTAR mIBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A | NFHAP Cumulative Disturbanc | e Index | | | High | | |
| % 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) Diadromous Fish Downstream Alewife Downstream Blueback Downstream Blueback Downstream American Shad None Documented Downstream American Shad Downstream Hickory Shad Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) # Diadromous Species Downstream Health No Barrier is in Modeled BKT Catchment No Barrier Blocks an EBTJV Catchment No Barrier Blocks a Modeled BKT Catchment (DeWeber) No Barrier Blocks a Modeled BKT Catchment (DeWeber) No | Dam is on Conserved Land | | | | No | | |
| Density of Crossings in Upstream Network Watershed (#/m2) 0.99 Density of Crossings in Downstream Network Watershed (#/m2) 0.99 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 Historical Downstream Striped Bass None Documented Downstream Blueback Historical 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 Historical # Diadromous Species Downstream (incl eel) 0 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 (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 Native Fish Species Richness (HUC8) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 | % Conserved Land in 100m Bu | ffer of Upstream Netwo | ork | | 4.22 | | |
| Density of Crossings in Downstream Network Watershed (#/m2) 0.99 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 Historical Downstream Striped Bass None Documented Downstream Blueback Historical 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 Historical # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health Barrier is in EBTJV BKT Catchment 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 Native Fish Species Richness (HUC8) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | % Conserved Land in 100m Bu | ffer of Downstream Net | twork | | 18.5 | | |
| Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife Historical Downstream Atlantic Sturgeon None Documented Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) Resident Fish Stream Health Barrier is in EBTJV BKT Catchment No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) | | | | • | 0.44 | | |
| Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Diadromous Fish Downstream Alewife Historical Downstream Striped Bass None Documented Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species Historical # Diadromous Species Downstream (incl eel) 0 Resident Fish Stream Health 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 Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | , | | | | 0.99 | | |
| Diadromous Fish Downstream Alewife Historical Downstream Striped Bass None Documented Downstream Blueback Historical 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 Historical # 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 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 N/A # Rare Mussel (HUC8) 3 | Density of off-channel dams in | ı Upstream Network Wa | atersh | ned (#/m2) | 0 | | |
| Downstream Alewife Historical Downstream Striped Bass None Documented Downstream Blueback Historical 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 Historical # 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 No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | Density of off-channel dams ir | ı Downstream Network | Wate | ershed (#/m2) | 0 | | |
| Downstream Blueback Historical 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 Historical # Diadromous Species Downstream (incl eel) 0 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 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) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | | 1 | Diadro | omous 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 Historical # Diadromous Species Downstream (incl eel) 0 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 No MD MBSS Fish IBI Stream Health N/A Mative Fish Species Richness (HUC8) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | Downstream Alewife | Historical | | Downstream Striped Bass None Do | | umented | |
| Downstream Hickory Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species Historical # 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 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) 56 VA INSTAR mIBI Stream Health Moderate # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | Downstream Blueback | Historical | | Downstream Atlantic Sturgeon None Doo | | umented | |
| 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 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) Resident Fish 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 NA NA NA NA NA NA N | Downstream American Shad | None Documented | | Downstream | Shortnose Sturgeon | None Doc | umented |
| # 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 MD MBSS Benthic IBI Stream Health N/A MD MBSS Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A No No MD MBSS Combined IBI Stream Health N/A NA Native Fish Species Richness (HUC8) # Rare Fish (HUC8) # Rare Mussel (HUC8) 3 | Downstream Hickory Shad | None Documented | | Downstream | American Eel | None Doc | umented |
| Resident Fish 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 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) For a program Stream Health N/A MD MBSS Benthic IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A NA NA NA NA NA NA NA NA N | Presence of 1 or More Downs | tream Anadromous Spe | cies | Historical | | | |
| Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment 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 No | # Diadromous Species Downs | tream (incl eel) | | 0 | | | |
| 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 Fish IBI Stream Health N/A MD MBSS Combined IBI Stream Health N/A No Notive Fish Species Richness (HUC8) # Rare Fish (HUC8) 1 PA IBI Stream Health N/A N/A N/A NA MD MBSS Combined IBI Stream Health N/A N/A NA N/A NA NA NA NA NA | Reside | nt Fish | | | Strea | m Health | |
| Barrier Blocks an EBTJV Catchment 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) 1 PA IBI Stream Health N/A N/A Md MBSS Combined IBI Stream Health Moderate Moderate A IBI Stream Health N/A N/A | Barrier is in EBTJV BKT Catchment No | | Chesap | 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 | | No | MD MI | MD MBSS Benthic IBI Stream Health | | N/A |
| Native Fish Species Richness (HUC8) # Rare Fish (HUC8) # Rare Mussel (HUC8) 56 VA INSTAR mIBI Stream Health N/A N/A | Barrier Blocks an EBTJV Catchment No | | No | MD MI | MD MBSS Fish IBI Stream Health | | N/A |
| # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 | Barrier Blocks a Modeled BKT Catchment (DeWeber) No | | No | MD MI | MD MBSS Combined IBI Stream Health | | N/A |
| # Rare Mussel (HUC8) 3 | Native Fish Species Richness (HUC8) 56 | | 56 | VA INS | VA INSTAR mIBI Stream Health | | Moderate |
| | # Rare Fish (HUC8) | | 1 | PA IBI S | Stream Health | | N/A |
| # Rare Crayfish (HUC8) 0 | # Rare Mussel (HUC8) | | 3 | | | | |
| | # Rare Crayfish (HUC8) | | 0 | | | | |

