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

|                    | Chesapeake rish Passa           | J |
|--------------------|---------------------------------|---|
| CFPPP Unique ID:   | CFPPP_334 unknown               |   |
| Diadromous Tier    | 3                               |   |
| Brook Trout Tier   | N/A                             |   |
| Resident Tier      | 9                               |   |
| NID ID             |                                 |   |
| State ID           |                                 |   |
| River Name         |                                 |   |
| Dam Height (ft)    | 0                               |   |
| Dam Type           |                                 |   |
| Latitude           | 37.5231                         |   |
| Longitude          | -77.8843                        |   |
| Passage Facilities | None Documented                 |   |
| Passage Year       | N/A                             |   |
| Size Class         | 1a: Headwater (0 - 3.861 sq mi) |   |
| HUC 12             | Rocky Ford Creek                |   |
| HUC 10             | Rocky Ford Creek-Appomattox R   |   |
| HUC 8              | Appomattox                      |   |
| HUC 6              | James                           |   |
| HUC 4              | Lower Chesapeake                |   |



| Landcover  |       |  |       |  |  |  |
|--|-------|--|-------|--|--|--|
| NLCD (2011)                                      |       | Chesapeake Conservancy (2016)                    |       |  |  |  |
| % Impervious Surface in Upstream Drainage Area   | 0     | % Tree Cover in ARA of Upstream Network          | 22.96 |  |  |  |
| % Natural Cover in Upstream Drainage Area        |       | % Tree Cover in ARA of Downstream Network        | 86.58 |  |  |  |
| % Forested in Upstream Drainage Area             |       | % Herbaceaous Cover in ARA of Upstream Network   | 24.7  |  |  |  |
| % Agriculture in Upstream Drainage Area          |       | % Herbaceaous Cover in ARA of Downstream Network | 9.87  |  |  |  |
| % Natural Cover in ARA of Upstream Network       |       | % Barren Cover in ARA of Upstream Network        | 0     |  |  |  |
| % Natural Cover in ARA of Downstream Network     | 88.39 | % Barren Cover in ARA of Downstream Network      | 0.08  |  |  |  |
| % Forest Cover in ARA of Upstream Network        | 50    | % Road Impervious in ARA of Upstream Network     | 0     |  |  |  |
| % Forest Cover in ARA of Downstream Network      | 61    | % Road Impervious in ARA of Downstream Network   | 0.36  |  |  |  |
| % Agricultral Cover in ARA of Upstream Network   | 50    | % Other Impervious in ARA of Upstream Network    | 3.6   |  |  |  |
| % Agricultral Cover in ARA of Downstream Network | 9.87  | % Other Impervious in ARA of Downstream Network  | 0.38  |  |  |  |
| % Impervious Surf in ARA of Upstream Network     | 0     |  |       |  |  |  |
| % Impervious Surf in ARA of Downstream Network   | 0.27  |  |       |  |  |  |



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|   | Network, Syst  | em Type  | and Condition  |  |                               |
|---|--|--|--|--|-------------------------------|
| Functional Upstream Network   | (mi) 0.09  |  | Upstream Size Class Gain   | (#)  | 0                             |
| Total Functional Network (mi) 2956.77   |  |  | # Downsteam Natural Barriers   |  | 0                             |
| Absolute Gain (mi) 0.09 # Size Classes in Total Network 5 # Upstream Network Size Classes 0   |  | # Downstream Hydropower Dams                               |  | 3  |                               |
|   |  | # Downstream Dams with Passage<br># of Downstream Barriers |  |  | 3                             |
|   |  |  |  |  | 3                             |
| NFHAP Cumulative Disturband   | ce Index   |  | Moderate   |  |                               |
| Dam is on Conserved Land % Conserved Land in 100m Buffer of Upstream Network  |  |  | No   |  |                               |
|   |  |  | 0  |  |                               |
| % Conserved Land in 100m Bu   | uffer of Downstream Netw   | ork  | 5.91   |  |                               |
| Density of Crossings in Upstre  | am Network Watershed (#  | ‡/m2)  | 0  |  |                               |
| Density of Crossings in Downs   | tream Network Watershee  | d (#/m2)   | 0.5  |  |                               |
| Density of off-channel dams in  | n Upstream Network Wate  | ershed (#/   | /m2) 0   |  |                               |
| Density of off-channel dams in  | n Downstream Network W   | 'atershed  | I (#/m2) 0   |  |                               |
|   | Dia  | adromous   | s Fish   |  |                               |
| Downstream Alewife Current  Downstream Blueback Historical  |  | Downstream Striped Bass None Doc                           |  | cumented   |                               |
|   |  | Downstream Atlantic Sturgeon None Doc                      |  | cumented   |                               |
| Downstream American Shad  | None Documented  | Dow  | nstream Shortnose Sturgeor   | None Do  | cumented                      |
| Downstream Hickory Shad   | None Documented  | Dow  | nstream American Eel   | Current  |                               |
| Presence of 1 or More Down  | stream Anadromous Specie   | es <b>Curr</b> e   | ent  |  |                               |
| LICSCINCE OF THE MIDIE DOWN   | 20. 0 di 7 di 0 di 0 di 0 0 p 0 di   |  |  |  |                               |
| # Diadromous Species Downs  | ·  | 2  |  |  |                               |
| # Diadromous Species Downs  | ·  | 2  | Stre   | eam Health                                       |                               |
| # Diadromous Species Downs  | ent Fish   |  | Stre<br>Chesapeake Bay Program S   |  | h FAIR                        |
| # Diadromous Species Downs<br>Reside  | ent Fish   | lo   |  | tream Healt                                      | h FAIR<br>N/A                 |
| # Diadromous Species Downs  Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat   | ent Fish ment No   | lo<br>lo   | Chesapeake Bay Program S   | tream Healt<br>m Health                          |                               |
| # Diadromous Species Downs  Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch   | ent Fish ment Note the character (DeWeber) ( | lo<br>lo   | Chesapeake Bay Program S<br>MD MBSS Benthic IBI Strea  | tream Healt<br>m Health<br>Iealth                | N/A<br>N/A                    |
| # Diadromous Species Downs<br>Reside<br>Barrier is in EBTJV BKT Catchr  | ent Fish ment Note the character (DeWeber) ( | lo<br>lo<br>lo   | Chesapeake Bay Program S<br>MD MBSS Benthic IBI Strea<br>MD MBSS Fish IBI Stream F   | tream Healt<br>m Health<br>lealth<br>ream Health | N/A<br>N/A                    |
| # Diadromous Species Downs  Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT                                | ent Fish ment Note the character (DeWeber) ( | lo<br>lo<br>lo   | Chesapeake Bay Program S MD MBSS Benthic IBI Strea MD MBSS Fish IBI Stream F MD MBSS Combined IBI Str                          | tream Healt<br>m Health<br>lealth<br>ream Health | N/A<br>N/A<br>N/A             |
| # Diadromous Species Downs  Reside Barrier is in EBTJV BKT Catchr Barrier is in Modeled BKT Cat Barrier Blocks an EBTJV Catch Barrier Blocks a Modeled BKT Native Fish Species Richness ( | ent Fish ment Note the character (DeWeber) (D | lo<br>lo<br>lo<br>lo                                       | Chesapeake Bay Program S MD MBSS Benthic IBI Strea MD MBSS Fish IBI Stream F MD MBSS Combined IBI Str VA INSTAR mIBI Stream He | tream Healt<br>m Health<br>lealth<br>ream Health | N/A<br>N/A<br>N/A<br>Moderate |

