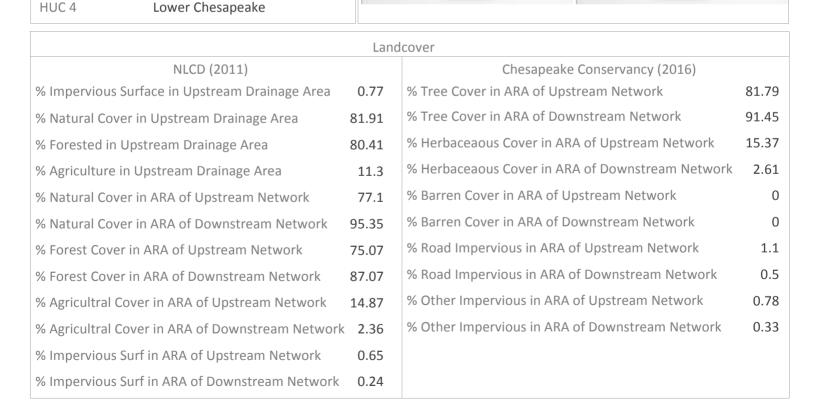
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID: VA 796 **WALKER MILL DAM** Diadromous Tier 6 Brook Trout Tier N/A Resident Tier 3 NID ID VA83003 796 State ID Rockfish River River Name Dam Height (ft) 33 Dam Type Gravity Latitude 37.7912 Longitude -78.7225 Passage Facilities None Documented N/A Passage Year Size Class 2: Small River (38.61 - 200 sq mi HUC 12 **Dutch Creek-Rockfish River HUC 10** Lower Rockfish River Middle James-Buffalo HUC8

James



No Phasa Availab



No Phasa Available

HUC<sub>6</sub>

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

CFPPP Unique ID: VA\_796 WALKER MILL DAM

| Network, System Type and Condition  |                       |
|---|-----------------------|
|   |                       |
| unctional Upstream Network (mi) 121.25 Upstream Size Class Gain (#)   | 1                     |
| otal Functional Network (mi) 130.46 # Downsteam Natural Barrier   | rs 0                  |
| bsolute Gain (mi) 9.22 # Downstream Hydropower I  | Dams 3                |
| Size Classes in Total Network 3 # Downstream Dams with Pa   | ssage 4               |
| Upstream Network Size Classes 3 # of Downstream Barriers  | 5                     |
| IFHAP Cumulative Disturbance Index Not Scored / Unavail   | lable at this scale   |
| Pam is on Conserved Land  |                       |
| 6 Conserved Land in 100m Buffer of Upstream Network 5.45  |                       |
| 6 Conserved Land in 100m Buffer of Downstream Network 18.26   |                       |
| Density of Crossings in Upstream Network Watershed (#/m2) 1.37  |                       |
| Density of Crossings in Downstream Network Watershed (#/m2) 0.87  |                       |
| Density of off-channel dams in Upstream Network Watershed (#/m2)  |                       |
| Density of off-channel dams in Downstream Network Watershed (#/m2) 0  |                       |
| D'adama F'ala   |                       |
| Diadromous Fish  Downstream Alewife Historical Downstream Striped Bass  | None Documente        |
| '   |                       |
| · · · · · · · · · · · · · · · · · · ·   | 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  | am Health <b>FAIR</b> |
| Barrier is in Modeled BKT Catchment (DeWeber)  No  MD MBSS Benthic IBI Stream F   |                       |
| Barrier Blocks an EBTJV Catchment No MD MBSS Fish IBI Stream Heal   | ,                     |
| in the mage from the contract of the contract | •                     |
| Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream   |                       |
| Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health  | ,                     |
| Native Fish Species Richness (HUC8)  50  VA INSTAR mIBI Stream Health   | High                  |
| Native Fish Species Richness (HUC8)  50  VA INSTAR mIBI Stream Health  Rare Fish (HUC8)  0  PA IBI Stream Health  | ,                     |
| Native Fish Species Richness (HUC8)  50  VA INSTAR mIBI Stream Health   | High                  |

