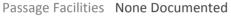
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_848 CAMP HANOVER DAM

8 Bay-wide Diadromous Tier 3 Bay-wide Resident Tier Bay-wide Brook Trout Tier N/A NID ID VA08501 State ID 848 River Name Dam Height (ft) 20 Dam Type Gravity Latitude 37.6071 Longitude -77.2054



Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)
HUC 12 Montague Creek-Pamunkey Riv
HUC 10 Middle Pamunkey River

HUC 8 Pamunkey

HUC 6 Lower Chesapeake
HUC 4 Lower Chesapeake







Landcover			
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.17	% Tree Cover in ARA of Upstream Network	90.22
% Natural Cover in Upstream Drainage Area	90.17	% Tree Cover in ARA of Downstream Network	81
% Forested in Upstream Drainage Area	80.13	% Herbaceaous Cover in ARA of Upstream Network	4.17
% Agriculture in Upstream Drainage Area	5.01	% Herbaceaous Cover in ARA of Downstream Network	15.37
% Natural Cover in ARA of Upstream Network	97.27	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	85.29	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	76.67	% Road Impervious in ARA of Upstream Network	0.46
% Forest Cover in ARA of Downstream Network	54.79	% Road Impervious in ARA of Downstream Network	0.57
% Agricultral Cover in ARA of Upstream Network	0.44	% Other Impervious in ARA of Upstream Network	1.36
% Agricultral Cover in ARA of Downstream Network	(13.29	% Other Impervious in ARA of Downstream Network	0.86
% Impervious Surf in ARA of Upstream Network	0.13		
% Impervious Surf in ARA of Downstream Network	0.06		



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA 848 CAMP HANOVER DAM Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) 0 3.63 Total Functional Network (mi) 20.68 # Downsteam Natural Barriers 0 Absolute Gain (mi) 3.63 \cap # Downstream Hydropower Dams # Size Classes in Total Network 2 # Downstream Dams with Passage O # Upstream Network Size Classes # of Downstream Barriers 1 1 NEHAP Cumulative Disturbance Index Not Scored / Unavailable at this scale Dam is on Conserved Land Nο % Conserved Land in 100m Buffer of Upstream Network \cap % Conserved Land in 100m Buffer of Downstream Network Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) 0.38 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Λ Diadromous Fish Downstream Alewife Historical Downstream Striped Bass None Documented Downstream Blueback Historical Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel One or More DS Anadromous Species Historical # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health **FAIR** Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment Nο 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 Very High # Rare Fish (HUC8) 1 PA IBI Stream Health N/A # Rare Mussel (HUC8) 3 # Rare Crayfish (HUC8) 0 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 Yes Yes Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or No No downstream functional network upstream or downstream functional network

