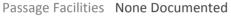
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

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, Sy	stem	Type and C	ondition			
Functional Upstream Network	unctional Upstream Network (mi) 3.63			Upstream Size Class Gain (#)			
Total Functional Network (mi) 20.68			# Downsteam Natural Barriers			0	
Absolute Gain (mi)	solute Gain (mi) 3.63		# 0	# Downstream Hydropower Dams		0	
# Size Classes in Total Networ	twork 2		# 0	# Downstream Dams with Passage			
Upstream Network Size Classes 1			# of Downstream Barriers			1	
NFHAP Cumulative Disturband	ce Index			Not Scored / Unav	ailable at th	nis scale	
Dam is on Conserved Land			No				
% Conserved Land in 100m Buffer of Upstream Network				0			
% Conserved Land in 100m Bu	ıffer of Downstream Net	twork		0			
Density of Crossings in Upstream Network Watershed (#/m			12)	0			
Density of Crossings in Downs	tream Network Watersh	ned (#	‡/m2)	0.38			
Density of off-channel dams in	າ Upstream Network Wa	atersh	ned (#/m2)	0			
Density of off-channel dams in	n Downstream Network	Wate	ershed (#/m	2) 0			
		Diadro	omous Fish				
Downstream Alewife	Historical		Downstrea	Downstream Striped Bass None I		cumented	
Downstream Blueback	Historical		Downstrea	nstream Atlantic Sturgeon		None Documented	
Downstream American Shad	None Documented		Downstrea	am Shortnose Sturgeon	None Doc	umented	
Downstream Hickory Shad	None Documented		Downstream American Eel None Do			umented	
Presence of 1 or More Downs	stream Anadromous Spe	cies	Historical				
# Diadromous Species Downs	tream (incl eel)		0				
Reside	ent Fish			Strea	m Health		
Barrier is in EBTJV BKT Catchment		No	Ches	Chesapeake Bay Program Stream Health FAIR			
Barrier is in Modeled BKT Catchment (DeWeber)		No	MD	MD MBSS Benthic IBI Stream Health		N/A	
Barrier Blocks an EBTJV Catchment		No	MD	MD MBSS Fish IBI Stream Health		N/A	
Barrier Blocks a Modeled BKT Catchment (DeWeber)		No	MD	MD MBSS Combined IBI Stream Health		N/A	
Native Fish Species Richness (HUC8)		56	VA II	VA INSTAR mIBI Stream Health		Very High	
# Rare Fish (HUC8)		1	PA II	PA IBI Stream Health		N/A	
# Rare Mussel (HUC8)		3					
# Rare Crayfish (HUC8)		0					

