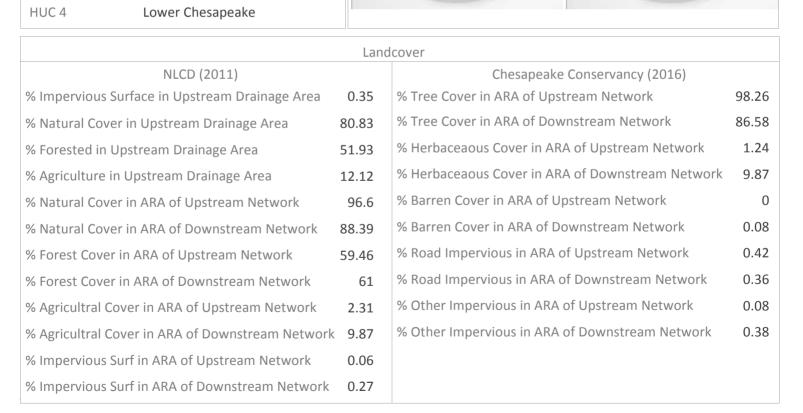
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA 704 **FROST DAM Diadromous Tier** 3 Brook Trout Tier N/A Resident Tier 2 NID ID VA04937 State ID 704 River Name **Broad Branch** Dam Height (ft) 17 Dam Type Earth 37.3553 Latitude Longitude -78.2667 Passage Facilities None Documented N/A Passage Year Size Class 1a: Headwater (0 - 3.861 sq mi) HUC 12 Angola Creek-Appomattox River **HUC 10** Big Guinea Creek-Appomattox R HUC8 **Appomattox** HUC₆ James



No Phasa Availab



No Phasa Available



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_704 FROST DAM

	Network, Syst	tem Typ	e and Cond	ition		
Functional Upstream Network (mi) 2.75			Upstream Size Class Gain (#)			0
Total Functional Network (mi) 2959.43			# Downsteam Natural Barri		ers	0
Absolute Gain (mi) 2.75			# Downstream Hydropower		Dams	3
# Size Classes in Total Network 5			# Downstream Dams with P		assage	3
# Upstream Network Size Classes 1			# of Downstream Barriers			3
NFHAP Cumulative Disturband	e Index			High		
Dam is on Conserved Land				No		
% Conserved Land in 100m Buffer of Upstream Network				0		
% Conserved Land in 100m Bu	ffer of Downstream Netw	/ork		5.91		
Density of Crossings in Upstream Network Watershed (#/				0.42		
Density of Crossings in Downstream Network Watershed (#/۱			.)	0.5		
Density of off-channel dams in	u Upstream Network Water	ershed (#/m2)	0		
Density of off-channel dams in	n Downstream Network W	/atershe	ed (#/m2)	0		
	Dia	adromou	ıs Fish			
Downstream Alewife	Current		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	Do	Downstream American Eel		Current	
Presence of 1 or More Downs	tream Anadromous Speci	es Cur	rent			
# Diadromous Species Downs	tream (incl eel)	2				
Reside	nt Fish			Strea	m Health	
Barrier is in EBTJV BKT Catchment No		lo	Chesape	Chesapeake Bay Program Stream Health POOR		
Barrier is in Modeled BKT Catchment (DeWeber)		lo	MD MBSS Benthic IBI Stream Health		N/A	
Barrier Blocks an EBTJV Catchment		lo	MD MBSS Fish IBI Stream Health		alth	N/A
Barrier Blocks a Modeled BKT Catchment (DeWeber)		lo	MD MBSS Combined IBI Stream Health		N/A	
Native Fish Species Richness (HUC8)		8	VA INSTAR mIBI Stream Health		th	Moderate
# Rare Fish (HUC8)			PA IBI Stream Health N/A		N/A	
# Rare Mussel (HUC8)						
# Rare Crayfish (HUC8)	0					
, , ,						

