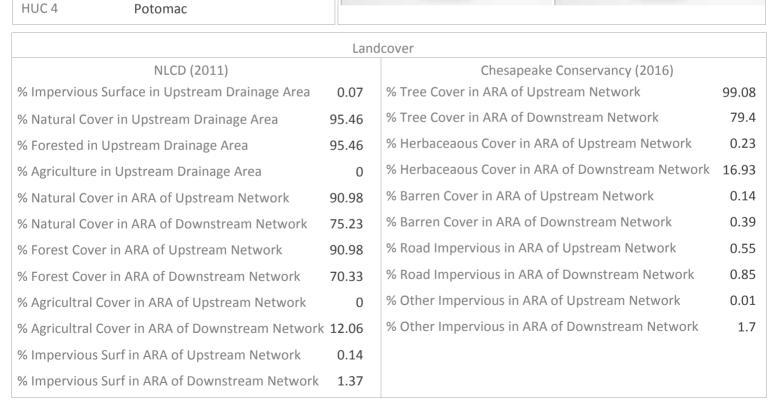
## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

		Circsapea	KC 1 1311 1 433			
	CFPPP Unique ID:	PA_28-006	RATTLESNAKE			
	Bay-wide Diadrom	ous Tier 18	}			
	Bay-wide Resident	Tier 9	1			
	Bay-wide Brook Tr	out Tier 14				
	NID ID					
	State ID	28-006				
	River Name	Rattlesnake Ru	n			
	Dam Height (ft)	5.5				
	Dam Type	Concrete				
	Latitude	39.7941				
	Longitude	-77.4787				
	Passage Facilities	assage Facilities None Documented				
Passage Year N/A						
	Size Class	ize Class 1a: Headwater (0 - 3.861 sq mi)				
	HUC 12	UC 12 East Branch Antietam Creek				
	HUC 10	HUC 10 Antietam Creek				
	HUC 8	Conococheague-Opequon				
	HUC 6	Potomac				



No Phana Availabl



No Photo Available



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

CFPPP Unique ID: PA\_28-006 RATTLESNAKE

	Network, Syste	em Type	e and Condition		
Functional Upstream Network	(mi) 1.57		Upstream Size Class Gain (‡	ŧ)	0
Total Functional Network (mi) 33.5			# Downsteam Natural Barriers		1
Absolute Gain (mi) 1.57			# Downstream Hydropower Dams		0
# Size Classes in Total Networl	k 2		# Downstream Dams with F	Passage	1
# Upstream Network Size Classes 1			# of Downstream Barriers		7
NFHAP Cumulative Disturband	e Index		Low		
Dam is on Conserved Land			No		
% Conserved Land in 100m Bu	ffer of Upstream Network		95.28		
% Conserved Land in 100m Buffer of Downstream Network Density of Crossings in Upstream Network Watershed (#/m			65.87		
			0.31		
Density of Crossings in Downstream Network Watershed (#/m2)  Density of off-channel dams in Upstream Network Watershed (#/m2)  0.73					
	Diac	dromou	s Fish		
Downstream Alewife	ownstream Alewife None Documented		Downstream Striped Bass None D		cumented
Downstream Blueback None Documented		Dov	Downstream Atlantic Sturgeon None Doc		cumentec
Downstream American Shad	None Documented	Dov	wnstream Shortnose Sturgeon	None Do	cumented
Downstream Hickory Shad	None Documented	Dov	vnstream American Eel	Current	
Presence of 1 or More Downstream Anadromous Spe		es None Docume			
# Diadromous Species Downs	tream (incl eel)	1			
·					
Resident Fish			Stream Health		
Barrier is in EBTJV BKT Catchment		es .	Chesapeake Bay Program Stream Health POOR		h POOR
Barrier is in Modeled BKT Catchment (DeWeber)		)	MD MBSS Benthic IBI Stream Health		Poor
Barrier Blocks an EBTJV Catchment N Barrier Blocks a Modeled BKT Catchment (DeWeber) N Native Fish Species Richness (HUC8) 4: # Rare Fish (HUC8) 0		)	MD MBSS Fish IBI Stream Health		Fair
		)	MD MBSS Combined IBI Stre	am Health	Poor
		2	VA INSTAR mIBI Stream Heal	th	N/A
			PA IBI Stream Health		Poor
# Rare Mussel (HUC8)	5				

