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

CFPPP Unique ID:	PA_PA00447	KEPHART
Diadromous Tier		7

Brook Trout Tier 1

Resident Tier 1

NID ID PA00447 State ID PA00447

River Name

Dam Height (ft) 20

Dam Type Concrete / Earth

Latitude 40.9184

Longitude -78.0602

Passage Facilities None Documented

Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 Black Moshannon Creek

HUC 10 Moshannon Creek

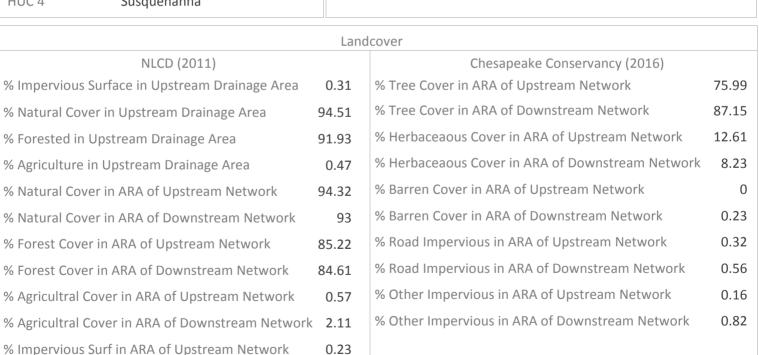
HUC 8 Upper West Branch Susquehann

HUC 6 West Branch Susquehanna

HUC 4 Susquehanna









% Impervious Surf in ARA of Downstream Network

0.66

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

CFPPP Unique ID: PA\_PA00447 KEPHART

CFPPP Unique ID: PA_PA004	47 KEPHAKI						
	Network, Sy	ystem	Туре	and Cond	dition		
Functional Upstream Network (mi) 21.39			Upstream Size Class Gain (#)			<b>‡</b> )	0
Total Functional Network (mi) 3055.22			# Downsteam Natural Barriers			ers	0
Absolute Gain (mi) 21.39			# Downstream Hydropower Dams			4	
# Size Classes in Total Network 5			# Downstream Dams with Passage			6	
# Upstream Network Size Classes 2				# of Downstream Barriers			8
NFHAP Cumulative Disturband	ce Index				Low		
Dam is on Conserved Land					Yes		
% Conserved Land in 100m Buffer of Upstream Network		ork			90.13		
% Conserved Land in 100m Buffer of Downstream Network		twork			50.93		
Density of Crossings in Upstream Network Watershed (#/m		12)		0.33			
Density of Crossings in Downstream Network Watershed (#				0.55			
Density of off-channel dams in				-	0		
Density of off-channel dams in	ı Downstream Network	Wate	ershed	(#/m2)	0		
	[	Diadro	omous	Fish			
ownstream Alewife None Documented		Dow	Downstream Striped Bass None Doo			umented	
Downstream Blueback	None Documented	Dow		vnstream Atlantic Sturgeon None I		None Doc	umented
Downstream American Shad	None Documented		Downstream Shortnose Sturgeon None Do		umented		
Downstream Hickory Shad	None Documented		Downstream American Eel Current				
Presence of 1 or More Downs	stream Anadromous Spe	ecies	None	e Docum	e		
# Diadromous Species Downs	tream (incl eel)		1				
Resident Fish				Strea	m Health		
Barrier is in EBTJV BKT Catchment Ye		Yes		Chesapeake Bay Program Stream Health EXCELLENT			
Barrier is in Modeled BKT Catchment (DeWeber)		Yes		MD MBSS Benthic IBI Stream Health N/A			N/A
Barrier Blocks an EBTJV Catchment No.		No		MD MBSS Fish IBI Stream Health		N/A	
Barrier Blocks a Modeled BKT Catchment (DeWeber) N		No		MD MBSS Combined IBI Stream Health		N/A	
Native Fish Species Richness (HUC8) 2		29		VA INSTAR mIBI Stream Health			N/A
# Rare Fish (HUC8)		1		PA IBI S	tream Health		Fair
# Rare Mussel (HUC8)		1					
# Rare Crayfish (HUC8)		0					

