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

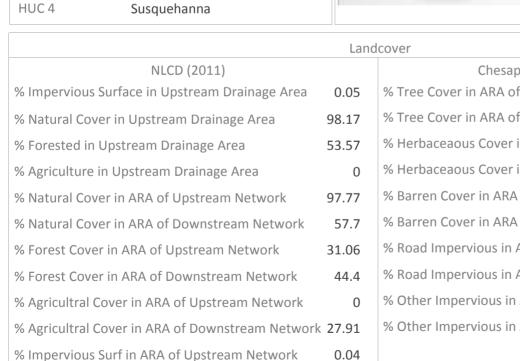
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CFPPP Unique ID:	PA_57-039		LAKE JOHN		
Bay-wide Diadromous Tier		13			
Bay-wide Resident Tier		3			
Bay-wide Brook Trout Tier		14			
NID ID	PA00361				
State ID	57-039				
River Name					
Dam Height (ft)	15				
Dam Type	Earth				
Latitude	41.428				
Longitude	-76.2691				
Passage Facilities	None Documented				
Passage Year	N/A				
Size Class	1a: Headwater (0 - 3.861 sq mi)				
HUC 12	Upper Mehoopany Creek				
HUC 10	Mehoopany	/ Cree	ek		

HUC 8

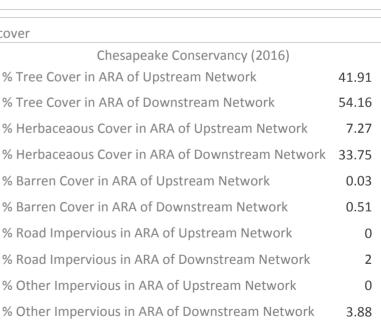
HUC 6





Upper Susquehanna-Tunkhanno

Upper Susquehanna



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% Impervious Surf in ARA of Downstream Network

3.93

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

CFPPP Unique ID: PA\_57-039 LAKE JOHN

CITTY Offique ID. FA_37-039	LAKE JOHN					
	Network, Sy	/stem	Туре	and Condition		
Functional Upstream Network (mi) 2.13			Upstream Size Class Gain (#)		0	
Total Functional Network (mi) 7074.67			# Downsteam Natural Barriers		0	
Absolute Gain (mi) 2.13			# Downstream Hydropower Dams		4	
# Size Classes in Total Network 7			# Downstream Dams with Passage		5	
# Upstream Network Size Classes 1				# of Downstream Barriers		6
NFHAP Cumulative Disturband	ce Index			Low		
Dam is on Conserved Land				Yes		
% Conserved Land in 100m Buffer of Upstream Network		ork		56.22		
% Conserved Land in 100m Buffer of Downstream Network		, h	6.98			
Density of Crossings in Upstre	am Network Watershed	l (#/m	12)	0.32		
Density of Crossings in Downs	tream Network Watersl	ned (#	‡/m2)	0.98		
Density of off-channel dams in	n Upstream Network Wa	atersh	red (#/	/m2) 0		
Density of off-channel dams in	n Downstream Network	Wate	rshed	(#/m2) 0.01		
	[	Diadro	mous	Fish		
Downstream Alewife	None Documented		Dow	Downstream Striped Bass None Do		cumented
Downstream Blueback	ueback None Documented		Dow	Downstream Atlantic Sturgeon None Doc		cumented
Downstream American Shad	None Documented		Dow	nstream Shortnose Sturgeon	None Doc	cumentec
Downstream Hickory Shad	None Documented		Dow	nstream American Eel	Current	
Presence of 1 or More Downs	stream Anadromous Spe	cies	None	e Docume		
# Diadromous Species Downs	tream (incl eel)		1			
Resident Fish			Stream Health			
Barrier is in EBTJV BKT Catchment Yes		Yes		Chesapeake Bay Program Stream Health FAIR		
Barrier is in Modeled BKT Catchment (DeWeber) Ye		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) No		No		MD MBSS Combined IBI Stream Health		N/A
Native Fish Species Richness (HUC8) 34		34		VA INSTAR mIBI Stream Health		N/A
# Rare Fish (HUC8)		1		PA IBI Stream Health		Good
# Rare Mussel (HUC8)		2				
# Rare Crayfish (HUC8)		0				

