Chesapeake Fish Passage Prioritization - Dam Fact Sheet

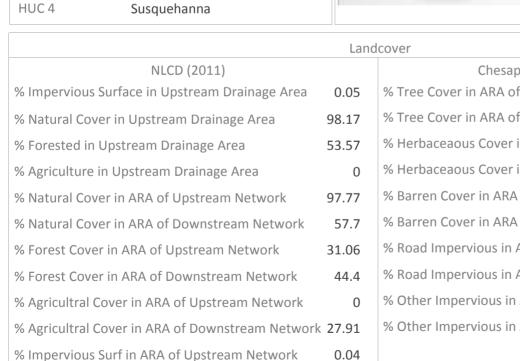
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CFPPP Unique ID:	PA_57-039		LAKE JOHN
Bay-wide Diadron	nous Tier	13	
Bay-wide Resident Tier		3	
Bay-wide Brook Trout Tier		14	
NID ID	PA00361		
State ID	57-039		
River Name			
Dam Height (ft)	15		
Dam Type	Earth		
Latitude	41.428		
Longitude	-76.2691		
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 Creek		

HUC 8

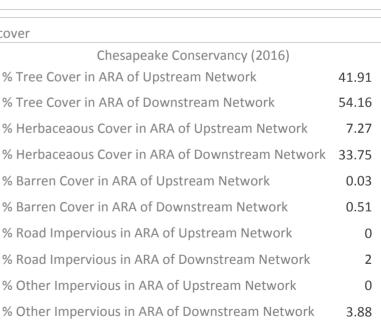
HUC 6





Upper Susquehanna-Tunkhanno

Upper Susquehanna



No Phata Availabl



% Impervious Surf in ARA of Downstream Network

3.93

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CFPPP Unique ID: PA 57-039 **LAKE JOHN** Network, System Type and Condition Functional Upstream Network (mi) Upstream Size Class Gain (#) O 2.13 Total Functional Network (mi) 7074.67 # Downsteam Natural Barriers 0 Absolute Gain (mi) 2.13 Δ # Downstream Hydropower Dams # Size Classes in Total Network 7 # Downstream Dams with Passage 5 # Upstream Network Size Classes # of Downstream Barriers 1 NEHAP Cumulative Disturbance Index Low Dam is on Conserved Land Yes % Conserved Land in 100m Buffer of Upstream Network 56.22 % Conserved Land in 100m Buffer of Downstream Network 6.98 Density of Crossings in Upstream Network Watershed (#/m2) 0.32 Density of Crossings in Downstream Network Watershed (#/m2) 0.98 Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) 0.01 Diadromous Fish Downstream Alewife None Documented None Documented **Downstream Striped Bass** Downstream Blueback None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented None Documented Downstream Shortnose Sturgeon Downstream Hickory Shad None Documented Downstream American Eel Current One or More DS Anadromous Species None Docume # Diadromous Sp Dnstrm (incl eel) Resident Fish and Rare Species Stream Health Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Health FAIR Barrier is in Modeled BKT Catchment (DeWeber) Yes MD MBSS Benthic IBI Stream Health N/A Barrier Blocks an EBTJV Catchment Nο MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Combined IBI Stream Health N/A Native Fish Species Richness (HUC8) 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 Globally rare or fed listed fish/mussel sp HUC12 Rare fish or mussel sp in HUC12 No No Globally rare or fed listed fish/mussel sp in Rare fish or mussel in upstream or Yes Yes downstream functional network upstream or downstream functional network

