Chesapeake Fish Passage Prioritization - Dam Fact Sheet

Diadromous Tier 19

Brook Trout Tier N/A

Resident Tier 6

NID ID

State ID 1195001

River Name Cush Cushion Creek

Dam Height (ft) 0

Dam Type

Latitude 40.7233

Longitude -78.8149

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Beaver Run-West Branch Susqu

HUC 10 Upper West Branch Susquehann

HUC 8 Upper West Branch Susquehann

HUC 6 West Branch Susquehanna

HUC 4 Susquehanna







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.34	% Tree Cover in ARA of Upstream Network	62.78
% Natural Cover in Upstream Drainage Area	54.68	% Tree Cover in ARA of Downstream Network	75.04
% Forested in Upstream Drainage Area	54.08	% Herbaceaous Cover in ARA of Upstream Network	32.7
% Agriculture in Upstream Drainage Area	39.14	% Herbaceaous Cover in ARA of Downstream Network	18.45
% Natural Cover in ARA of Upstream Network	71.46	% Barren Cover in ARA of Upstream Network	0.03
% Natural Cover in ARA of Downstream Network	82.72	% Barren Cover in ARA of Downstream Network	0.47
% Forest Cover in ARA of Upstream Network	69.8	% Road Impervious in ARA of Upstream Network	0.54
% Forest Cover in ARA of Downstream Network	79.47	% Road Impervious in ARA of Downstream Network	1.02
% Agricultral Cover in ARA of Upstream Network	24.12	% Other Impervious in ARA of Upstream Network	1.67
% Agricultral Cover in ARA of Downstream Network	6.67	% Other Impervious in ARA of Downstream Network	1.65
% Impervious Surf in ARA of Upstream Network	0.2		
% Impervious Surf in ARA of Downstream Network	1.17		



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA 1195001 Mckeage Dam

Absolute Gain (mi) 21.91 # Downstream Hydropower Dams 4 # Size Classes in Total Network 4 # Downstream Dams with Passage 6 # Upstream Network Size Classes 2 # of Downstream Barriers 12 NFHAP Cumulative Disturbance Index Moderate Dam is on Conserved Land No % Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network 10.79 Density of Crossings in Upstream Network Watershed (#/m2) Density of Crossings in Downstream Network Watershed (#/m2) Density of off-channel dams in Upstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Density of off-channel dams in Downstream Network Watershed (#/m2) Downstream Alewife None Documented Downstream Atlantic Sturgeon None Documented Downstream American Shad None Documented Downstream American Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species # Diadromous Species Downstream (incl eel) Resident Fish Stream Health VERY_POOR Barrier is in EBTJV BKT Catchment No Chesapeake Bay Program Stream Health N/A Barrier Blocks a Modeled BKT Catchment (DeWeber) No MD MBSS Fish IBI Stream Health N/A Barrier Blocks a Modeled BKT Catchment No MD MBSS Combined IBI Stream Health N/A	CFPPP Unique ID: PA_11950 0	1 Mckeage Dam							
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# Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No		MD MBSS Combined IBI Stream Health			N/A	
# Rare Fish (HUC8) 1 PA IBI Stream Health Fair # Rare Mussel (HUC8) 1	Native Fish Species Richness (HUC8) 29		29		VA INSTAR mIBI Stream Health			N/A	
# Rare Mussel (HUC8) 1	# Rare Fish (HUC8)		1		PA IBI St	ream Health		•	
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