Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_927 unknown Diadromous Tier 19 Brook Trout Tier N/A Resident Tier 20 NID ID State ID River Name Dam Height (ft) Dam Type Latitude 38.9014 Longitude -77.811 Passage Facilities None Documented N/A Passage Year Size Class 1a: Headwater (0 - 3.861 sq mi)

Cromwells Run

Potomac

Potomac

Upper Goose Creek

Middle Potomac-Catoctin

HUC 12

HUC 10

HUC 8

HUC 4







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.07	% Tree Cover in ARA of Upstream Network	0
% Natural Cover in Upstream Drainage Area	5.75	% Tree Cover in ARA of Downstream Network	33.99
% Forested in Upstream Drainage Area	5.75	% Herbaceaous Cover in ARA of Upstream Network	0
% Agriculture in Upstream Drainage Area	89.82	% Herbaceaous Cover in ARA of Downstream Network	54.61
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	18.48	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0
% Forest Cover in ARA of Downstream Network	10.33	% Road Impervious in ARA of Downstream Network	1.36
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0
% Agricultral Cover in ARA of Downstream Network	77.72	% Other Impervious in ARA of Downstream Network	0.61
% Impervious Surf in ARA of Upstream Network	0		
% Impervious Surf in ARA of Downstream Network	0.05		



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Total Functional Network (mi) Absolute Gain (mi) # Size Classes in Total Network # Upstream Network Size Classes NFHAP Cumulative Disturbance In Dam is on Conserved Land % Conserved Land in 100m Buffer % Conserved Land in 100m Buffer Density of Crossings in Upstream Density of Crossings in Downstrea Density of off-channel dams in Up Density of off-channel dams in Do Downstream Alewife No Downstream American Shad No Presence of 1 or More Downstrea # Diadromous Species Downstrea	1.12 0.09 1 0 ndex r of Upstream Network r of Downstream Network Network Watershed (#/ am Network Watershed ostream Network Water ownstream Network Water ownstream Network Water ownstream Network Water	/m2) (#/m2) shed (# tershed romou Dov	# Dow # Dow # Dow # of Do #/m2) ed (#/m2) us Fish wnstream S	nsteam Natural Barri nstream Hydropowe nstream Dams with Fownstream Barriers Very High No 68.78 99.01 0 5.03 0	ers r Dams Passage	1 0 1 5
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# Diadromous Species Downstrea	one Documented	Dov	wnstream /	American Eel	None Doc	umented
	am Anadromous Specie	s Nor	ne Docume	2		
Resident F	am (incl eel)	0				
	ish			Strea	m Health	
Barrier is in EBTJV BKT Catchment			Chesape	Chesapeake Bay Program Stream Health GOO		GOOD
Barrier is in Modeled BKT Catchment (DeWeber)			MD MB	MD MBSS Benthic IBI Stream Health N,		N/A
Barrier Blocks an EBTJV Catchment			MD MB	MD MBSS Fish IBI Stream Health		N/A
Barrier Blocks a Modeled BKT Catchment (DeWeber)			MD MBSS Combined IBI Stream Health N/A			N/A
Native Fish Species Richness (HUC	C8) 51		VA INST	AR mIBI Stream Heal	th	Moderate
# Rare Fish (HUC8)	0		PA IBI St	tream Health		N/A
# Rare Mussel (HUC8)						
# Rare Crayfish (HUC8)	4					

