Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_12241 LONACONING RESERVOIR

Diadromous Tier 17

Brook Trout Tier 5

Resident Tier 6

NID ID MD00251
State ID 12241

River Name Jackson Run

Dam Height (ft) 15

Dam Type Gravity
Latitude 39.552

Longitude -78.9742

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Lower Georges Creek

HUC 10 Georges Creek

HUC 8 North Branch Potomac

HUC 6 Potomac







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.01	% Tree Cover in ARA of Upstream Network	97.08
% Natural Cover in Upstream Drainage Area	94.04	% Tree Cover in ARA of Downstream Network	71.2
% Forested in Upstream Drainage Area	91.39	% Herbaceaous Cover in ARA of Upstream Network	2.39
% Agriculture in Upstream Drainage Area	5.6	% Herbaceaous Cover in ARA of Downstream Network	20.09
% Natural Cover in ARA of Upstream Network	100	% Barren Cover in ARA of Upstream Network	0.05
% Natural Cover in ARA of Downstream Network	68.35	% Barren Cover in ARA of Downstream Network	0.24
% Forest Cover in ARA of Upstream Network	99.66	% Road Impervious in ARA of Upstream Network	0.2
% Forest Cover in ARA of Downstream Network	64.28	% Road Impervious in ARA of Downstream Network	1.47
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0.03
% Agricultral Cover in ARA of Downstream Network	11.77	% Other Impervious in ARA of Downstream Network	4.93
% Impervious Surf in ARA of Upstream Network	0		
% Impervious Surf in ARA of Downstream Network	4.71		



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Downstream Hickory Shad None Documented Downstream American Eel Presence of 1 or More Downstream Anadromous Species None Docume # Diadromous Species Downstream (incl eel) Resident Fish Stream Barrier is in EBTJV BKT Catchment Yes Chesapeake Bay Program Stream Barrier is in Modeled BKT Catchment (DeWeber) No MD MBSS Benthic IBI Stream		
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