Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_610 STEVENSVILLE DAM

Diadromous Tier 2

Brook Trout Tier N/A

Resident Tier 1

NID ID VA09708

State ID 610

River Name Market Swamp

Dam Height (ft) 24

Dam Type Gravity

Latitude 37.7414

Longitude -76.9331

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Garnetts Creek

HUC 10 Garnetts Creek-Mattaponi River

HUC 8 Mattaponi

HUC 6 Lower Chesapeake

HUC 4 Lower Chesapeake







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.23	% Tree Cover in ARA of Upstream Network	70.87			
% Natural Cover in Upstream Drainage Area	89.91	% Tree Cover in ARA of Downstream Network	81.81			
% Forested in Upstream Drainage Area	61.46	% Herbaceaous Cover in ARA of Upstream Network	1.52			
% Agriculture in Upstream Drainage Area	7.83	% Herbaceaous Cover in ARA of Downstream Network	10.66			
% Natural Cover in ARA of Upstream Network	98.1	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	86.69	% Barren Cover in ARA of Downstream Network	0.32			
% Forest Cover in ARA of Upstream Network	62.09	% Road Impervious in ARA of Upstream Network	0.17			
% Forest Cover in ARA of Downstream Network	38.6	% Road Impervious in ARA of Downstream Network	0.49			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0.08			
% Agricultral Cover in ARA of Downstream Network	9.76	% Other Impervious in ARA of Downstream Network	0.52			
% Impervious Surf in ARA of Upstream Network	0.13					
% Impervious Surf in ARA of Downstream Network	0.44					



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Total Functional Network (mi) 1692 # Downsteam Natural Barriers 0 Absolute Gain (mi) 3.03 # Downstream Hydropower Dams 0 # Size Classes in Total Network 4 # Downstream Dams with Passage 0	CIFFF Offique ID. VA_010	31LVLINSVILLE D	AIVI				
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