Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_05-085 SAND SPRING RUN - SGL #48

Bay-wide Diadromous Tier
 Bay-wide Resident Tier
 Bay-wide Brook Trout Tier
 17

NID ID

State ID 05-085

River Name Sand Spring Run

Dam Height (ft) 0

Dam Type Earth
Latitude 39.8806

Latitude 39.8806 Longitude -78.6322

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Upper Evitts Creek

HUC 10 Evitts Creek

HUC 8 North Branch Potomac

HUC 6 Potomac HUC 4 Potomac







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.1	% Tree Cover in ARA of Upstream Network	100				
% Natural Cover in Upstream Drainage Area	93.7	% Tree Cover in ARA of Downstream Network	69.17				
% Forested in Upstream Drainage Area	93.7	% Herbaceaous Cover in ARA of Upstream Network	0				
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	25.21				
% Natural Cover in ARA of Upstream Network	95.22	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	72.2	% Barren Cover in ARA of Downstream Network	0.13				
% Forest Cover in ARA of Upstream Network	95.22	% Road Impervious in ARA of Upstream Network	0				
% Forest Cover in ARA of Downstream Network	67.98	% Road Impervious in ARA of Downstream Network	0.87				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0				
% Agricultral Cover in ARA of Downstream Network	18.16	% Other Impervious in ARA of Downstream Network	0.61				
% Impervious Surf in ARA of Upstream Network	0.08						
% Impervious Surf in ARA of Downstream Network	0.93						



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Network, System Type and Condition Functional Upstream Network (mi) 0.35 Upstream Size Class Gain (#) 0 Total Functional Network (mi) 112.78 # Downstream Natural Barriers 1 Absolute Gain (mi) 0.35 # Downstream Hydropower Dams 2 # Size Classes in Total Network 3 # Downstream Barriers 1 # Upstream Network Size Classes 0 # of Downstream Barriers 8 NFHAP Cumulative Disturbance Index Low Dam is on Conserved Land in 100m Buffer of Upstream Network 100 # Conserved Land in 100m Buffer of Downstream Network 100 # Conserved Land in 100m Buffer of Downstream Network 10.24 Density of Crossings in Downstream Network Watershed (#/m2) 0.91 Density of Crossings in Downstream Network Watershed (#/m2) 1.82 Density of off-channel dams in Upstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Density of off-channel dams in Downstream Network Watershed (#/m2) 0 Downstream Alewife None Documented Downstream Striped Bass None Documented Downstream Allewife None Documented Downstream Shortnose Sturgeon None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream American Shad None Documented Downstream American Eel None Documented Presence of 1 or More Downstream Anadromous Species None Documented Downstream American Eel None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Hickory Shad None Documented Downstream American Eel None Documented Downstream Health Poor MD MBSS Fish IBI Stream Health Poor MD MBSS Fish IBI Stream Healt	TELLET OHIQUE ID. FA_05-083	SAND SPRING R	OIV 3	JGL π -1 0				
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