Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: CFPPP_1184 unknown

Bay-wide Diadromous Tier 13
Bay-wide Resident Tier 19

Bay-wide Brook Trout Tier N/A

NID ID
State ID

River Name

Dam Height (ft) C

Dam Type

Latitude 39.3177 Longitude -76.0109

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Morgan Creek
HUC 10 Chester River
HUC 8 Chester-Sassafras
HUC 6 Upper Chesapeake
HUC 4 Upper Chesapeake







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.58	% Tree Cover in ARA of Upstream Network	7.95
% Natural Cover in Upstream Drainage Area	5.35	% Tree Cover in ARA of Downstream Network	18.55
% Forested in Upstream Drainage Area	0.65	% Herbaceaous Cover in ARA of Upstream Network	88.5
% Agriculture in Upstream Drainage Area	90.91	% Herbaceaous Cover in ARA of Downstream Network	77.6
% Natural Cover in ARA of Upstream Network	4.66	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	18.24	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	0.88	% Road Impervious in ARA of Upstream Network	0.92
% Forest Cover in ARA of Downstream Network	7.6	% Road Impervious in ARA of Downstream Network	0.8
% Agricultral Cover in ARA of Upstream Network	90.59	% Other Impervious in ARA of Upstream Network	1.58
% Agricultral Cover in ARA of Downstream Network	76.74	% Other Impervious in ARA of Downstream Network	1.55
% Impervious Surf in ARA of Upstream Network	0.76		
% Impervious Surf in ARA of Downstream Network	0.68		



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	Network, System	Type and Condition	
Functional Upstream Network (m	ni) 1.21	Upstream Size Class Gain (#)	0
Total Functional Network (mi)	17.3	# Downsteam Natural Barriers	0
Absolute Gain (mi)	1.21	# Downstream Hydropower Dams	0
# Size Classes in Total Network	2	# Downstream Dams with Passage	0
# Upstream Network Size Classes	1	# of Downstream Barriers	1
NFHAP Cumulative Disturbance I	ndex	High	
Dam is on Conserved Land		No	
% Conserved Land in 100m Buffe	er of Upstream Network	8.62	
% Conserved Land in 100m Buffe	er of Downstream Network	8.31	
Density of Crossings in Upstream	Network Watershed (#/m	0.87	
Density of Crossings in Downstre	am Network Watershed (#	#/m2) 0.55	
Density of off-channel dams in U	pstream Network Watersh	ned (#/m2) 0	
Density of off-channel dams in D	ownstream Network Wate	ershed (#/m2) 0	
	Diadro	omous Fish	
	Diauro	JIIIOUS FISII	
Downstream Alewife H	listorical		Documented
		Downstream Striped Bass None	Documented Documented
Downstream Blueback H	listorical	Downstream Striped Bass None I Downstream Atlantic Sturgeon None I	
Downstream Blueback H Downstream American Shad N	listorical Iistorical	Downstream Striped Bass None Downstream Atlantic Sturgeon None	Documented Documented
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