Chesapeake Fish Passage Prioritization - Dam Fact Sheet

	chesapeake Histi i assi
CFPPP Unique ID:	CFPPP_840 unknown
Diadromous Tier	11
Brook Trout Tier	N/A
Resident Tier	8
NID ID	
State ID	
River Name	
Dam Height (ft)	0
Dam Type	
Latitude	37.5879
Longitude	-79.2825
Passage Facilities	None Documented
Passage Year	N/A
Size Class	1a: Headwater (0 - 3.861 sq mi)
HUC 12	Browns Creek-Pedlar River
HUC 10	Pedlar River
HUC 8	Middle James-Buffalo
HUC 6	James
HUC 4	Lower Chesapeake



	Land	lcover			
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	0.5	% Tree Cover in ARA of Upstream Network	88.43		
% Natural Cover in Upstream Drainage Area	93.14	% Tree Cover in ARA of Downstream Network	84.29		
% Forested in Upstream Drainage Area	87.75	% Herbaceaous Cover in ARA of Upstream Network	0		
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	13.14		
% Natural Cover in ARA of Upstream Network	100	% Barren Cover in ARA of Upstream Network	0		
% Natural Cover in ARA of Downstream Network	80.25	% Barren Cover in ARA of Downstream Network	0		
% Forest Cover in ARA of Upstream Network	84.51	% Road Impervious in ARA of Upstream Network	0		
% Forest Cover in ARA of Downstream Network	78.07	% Road Impervious in ARA of Downstream Network	0.55		
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0.02		
% Agricultral Cover in ARA of Downstream Network	13.76	% Other Impervious in ARA of Downstream Network			
% Impervious Surf in ARA of Upstream Network	0				
% Impervious Surf in ARA of Downstream Network	0.49				



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	Natwork 9	System	Type and Condi	ion		
		ystelli				
Functional Upstream Network (mi) 0.07			Upstream Size Class Gain (#)		•	0
Total Functional Network (mi) 206.05			# Downsteam Natural Barriers		ers	0
Absolute Gain (mi) 0.07			# Downstream Hydropower Dams		r Dams	5
# Size Classes in Total Network 4			# Downstream Dams with Passage		4	
# Upstream Network Size Classes 0			# of Downstream Barriers		7	
FHAP Cumulative Disturband	ce Index			Low		
Dam is on Conserved Land				No		
% Conserved Land in 100m Buffer of Upstream Network		ork/		0		
Conserved Land in 100m Bu	uffer of Downstream Ne	etwork	(19.65		
ensity of Crossings in Upstre	am Network Watershe	d (#/m	12)	0		
ensity of Crossings in Downs		-		1.06		
ensity of off-channel dams in	n Upstream Network W	/atersh	ned (#/m2)	0		
ensity of off-channel dams in	n Downstream Networl	k Wate	ershed (#/m2)	0		
		Diadro	omous Fish			
		Diadic				
Downstream Alewife	Historical	5.00.0	Downstream St	riped Bass	None Doc	umented
Downstream Alewife Downstream Blueback	Historical Historical	Diagre	Downstream St	riped Bass tlantic Sturgeon	None Doc	
			Downstream St			umented
Oownstream Blueback	Historical		Downstream St	tlantic Sturgeon	None Doc	umented umented
Downstream Blueback Downstream American Shad	Historical None Documented None Documented		Downstream Ar Downstream Ar Downstream Sh	tlantic Sturgeon	None Doc	umented umented
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