Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_CW013

Bay-wide Diadromous Tier 16
Bay-wide Resident Tier 12

Bay-wide Brook Trout Tier N/A

NID ID

State ID CW013

River Name Governor Run

Dam Height (ft) 12

Dam Type Unspecified Type

Latitude 38.5079

Longitude -76.5097

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Parker Creek-Chesapeake Bay

HUC 10 Herring Bay-Chesapeake Bay

HUC 8 Severn

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	1.04	% Tree Cover in ARA of Upstream Network	92.14			
% Natural Cover in Upstream Drainage Area	73.54	% Tree Cover in ARA of Downstream Network	94.62			
% Forested in Upstream Drainage Area	68.42	% Herbaceaous Cover in ARA of Upstream Network	2.67			
% Agriculture in Upstream Drainage Area	13.3	% Herbaceaous Cover in ARA of Downstream Network	2.71			
% Natural Cover in ARA of Upstream Network	92.31	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	86.13	% Barren Cover in ARA of Downstream Network	0			
% Forest Cover in ARA of Upstream Network	89.1	% Road Impervious in ARA of Upstream Network	0.5			
% Forest Cover in ARA of Downstream Network	75.48	% Road Impervious in ARA of Downstream Network	1.35			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	4.58			
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	1.32			
% Impervious Surf in ARA of Upstream Network	0.74					
% Impervious Surf in ARA of Downstream Network	0.44					



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	Network, Syst	em Typ	e and Condition			
Functional Upstream Network (mi)	0.31		Upstream Size Class Gain (#)		0	
Total Functional Network (mi)	2.75		# Downsteam Natural Bar	riers	0	
Absolute Gain (mi)	0.31		# Downstream Hydropow	er Dams	0	
# Size Classes in Total Network	1		# Downstream Dams with	Passage	0	
# Upstream Network Size Classes	0		# of Downstream Barriers		0	
NFHAP Cumulative Disturbance Ind	ex		Not Scored / Una	vailable at this s	scale	
Dam is on Conserved Land			No			
% Conserved Land in 100m Buffer of Upstream Network			0			
% Conserved Land in 100m Buffer of Downstream Network			23.46			
Density of Crossings in Upstream Network Watershed (#/m			0			
Density of Crossings in Downstream						
Density of off-channel dams in Upsi	tream Network Wate	ershed (#/m2) 2.13			
Density of off-channel dams in Dow	nstream Network W	atershe	ed (#/m2) 0			
	Dia	dromo	us Fish			
Downstream Alewife	None Documented	Do	Downstream Striped Bass		None Documented	
Downstream Blueback	None Documented	Do	Downstream Atlantic Sturgeon		None Documented	
Downstream American Shad	None Documented	Do	Downstream Shortnose Sturgeon		None Documented	
Downstream Hickory Shad	None Documented	Do	Downstream American Eel		Documented	
One or More DS Anadromous Spec	ies None Docume	# D	iadromous Sp Dnstrm (incl ee	0		
Resident Fish and	d Rare Species		Stream	Health		
Barrier is in EBTJV BKT Catchment No		0	Chesapeake Bay Program Stream Health		FAI	
Barrier is in Modeled BKT Catchment (DeWeber)		0	MD MBSS Benthic IBI Stream Health		Pod	
Barrier Blocks an EBTJV Catchment		0	MD MBSS Fish IBI Stream Health		Very Poo	
Barrier Blocks a Modeled BKT Catchment (DeWeber) No.		0	MD MBSS Combined IBI Stream Health		Pod	
Native Fish Species Richness (HUC8))	VA INSTAR mIBI Stream Health		N/	
# Rare Fish (HUC8)			PA IBI Stream Health		N/	
# Rare Mussel (HUC8)	0					
# Rare Crayfish (HUC8)	0					
Globally rare or fed listed fish/mus:	sel sp HUC12 N	0	Rare fish or mussel sp in HUC12		Ye	
Globally rare or fed listed fish/mussel sp in upstream or downstream functional network		0	Rare fish or mussel in upstr downstream functional net		N	

