Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: MD_12188 BLACK & DECKER STORMWATER POND

Diadromous Tier 20

Brook Trout Tier N/A

Resident Tier 19

NID ID MD00169

State ID **12188**

River Name

Dam Height (ft) 15

Dam Type Earth

Latitude 39.588

Longitude -76.8483

Passage Facilities None Documented

Passage Year N/A

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

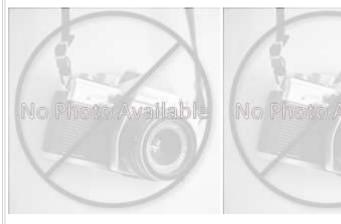
HUC 12 Deep Run-Liberty Lake-North Br

HUC 10 North Branch Patapsco River

HUC 8 Gunpowder-Patapsco

HUC 6 Upper Chesapeake

HUC 4 Upper Chesapeake







Landcover								
NLCD (2011)		Chesapeake Conservancy (2016)						
% Impervious Surface in Upstream Drainage Area	27.81	% Tree Cover in ARA of Upstream Network	1.95					
% Natural Cover in Upstream Drainage Area	6.13	% Tree Cover in ARA of Downstream Network	38.25					
% Forested in Upstream Drainage Area	0.38	% Herbaceaous Cover in ARA of Upstream Network	46.67					
% Agriculture in Upstream Drainage Area	31.23	% Herbaceaous Cover in ARA of Downstream Network	28.4					
% Natural Cover in ARA of Upstream Network	33.33	% Barren Cover in ARA of Upstream Network	0					
% Natural Cover in ARA of Downstream Network	72.73	% Barren Cover in ARA of Downstream Network	0					
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0					
% Forest Cover in ARA of Downstream Network	32.95	% Road Impervious in ARA of Downstream Network	0					
% Agricultral Cover in ARA of Upstream Network	6.67	% Other Impervious in ARA of Upstream Network	0					
% Agricultral Cover in ARA of Downstream Network	10.23	% Other Impervious in ARA of Downstream Network	0.15					
% Impervious Surf in ARA of Upstream Network	24.57							
% Impervious Surf in ARA of Downstream Network	2.43							



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CFPPP Unique ID: MID_12188	BLACK & DECKE	K 310	KIVIVV	ATER POND			
	Network, Sy	/stem	Туре а	and Condition			
Functional Upstream Network	(mi) 0.06			Upstream Size Class Gain (#	‡)	0	
Total Functional Network (mi)	0.22		# Downsteam Natural Barrie		ers	0	
Absolute Gain (mi)	0.06			# Downstream Hydropower		0	
# Size Classes in Total Networl	0			# Downstream Dams with Pas		1	
# Upstream Network Size Clas	ses 0			# of Downstream Barriers		4	
NFHAP Cumulative Disturband	e Index			Not Scored / Unav	ailable at th	is scale	
Dam is on Conserved Land				No			
% Conserved Land in 100m Buffer of Upstream Network				0			
% Conserved Land in 100m Buffer of Downstream Network				0			
Density of Crossings in Upstream Network Watershed (#/m			2)	0			
Density of Crossings in Downs	tream Network Watersh	ned (#	!/m2)	0			
Density of off-channel dams ir	Upstream Network Wa	atersh	ed (#/r	m2) 0			
Density of off-channel dams ir	Downstream Network	Wate	rshed ((#/m2) 0			
		Diadro	mous l	Fish			
Downstream Alewife	Historical		Down	stream Striped Bass	None Doc	umented	
Downstream Blueback	Historical		Down	Downstream Atlantic Sturgeon		None Documented	
Downstream American Shad	None Documented		Down	stream Shortnose Sturgeon	None Doc	umented	
Downstream Hickory Shad	None Documented		Down	stream American Eel	None Doc	umented	
Presence of 1 or More Downs	tream Anadromous Spe	cies	Histor	rical			
# Diadromous Species Downs	tream (incl eel)		0				
Resident Fish				Stream Health			
Barrier is in EBTJV BKT Catchment No		No		Chesapeake Bay Program Stream Health VERY_POOR			
Barrier is in Modeled BKT Catchment (DeWeber) No		No		MD MBSS Benthic IBI Stream Health Fair			
Barrier Blocks an EBTJV Catchment No		No		MD MBSS Fish IBI Stream He	Fair		
Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No		MD MBSS Combined IBI Stream Health Fair			
Native Fish Species Richness (HUC8) 52		52		VA INSTAR mIBI Stream Health		N/A	
		1		PA IBI Stream Health		N/A	
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