## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID: MD\_12311 LITTLE BENNETT GOLF COURSE

Diadromous Tier 10

Brook Trout Tier N/A

Resident Tier 16

NID ID MD00343 State ID 12311

River Name Dark Branch

Dam Height (ft) 22

Dam Type Earth

Latitude 39.286

Longitude -77.2929

Passage Facilities None Documented

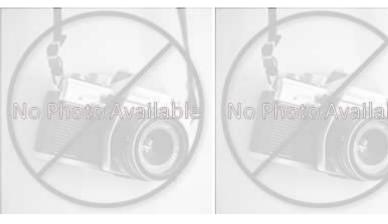
Passage Year N/A

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

HUC 12 Little Bennett Creek

HUC 10 Lower Monocacy River

HUC 8 Monocacy
HUC 6 Potomac
HUC 4 Potomac







Landcover						
NLCD (2011)	Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	2.87	% Tree Cover in ARA of Upstream Network	5.4			
% Natural Cover in Upstream Drainage Area	36.73	% Tree Cover in ARA of Downstream Network	50.17			
% Forested in Upstream Drainage Area	35.09	% Herbaceaous Cover in ARA of Upstream Network	68.07			
% Agriculture in Upstream Drainage Area	23.9	% Herbaceaous Cover in ARA of Downstream Network	39.72			
% Natural Cover in ARA of Upstream Network	0	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	43.71	% Barren Cover in ARA of Downstream Network	0.35			
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	0			
% Forest Cover in ARA of Downstream Network	30.17	% Road Impervious in ARA of Downstream Network	1.96			
% Agricultral Cover in ARA of Upstream Network	21.74	% Other Impervious in ARA of Upstream Network	1.37			
% Agricultral Cover in ARA of Downstream Network	38.99	% Other Impervious in ARA of Downstream Network	3.66			
% Impervious Surf in ARA of Upstream Network	2.64					
% Impervious Surf in ARA of Downstream Network	3.98					



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	Network, Syste	т Туре	e and Condition		
Functional Upstream Network	(mi) 0.15		Upstream Size Class Gain (‡	<b>#</b> )	0
Total Functional Network (mi)	tal Functional Network (mi) 2912.56		# Downsteam Natural Barriers		1
Absolute Gain (mi)	0.15		# Downstream Hydropowe	r Dams	0
# Size Classes in Total Networ	k 7		# Downstream Dams with I	Passage	1
# Upstream Network Size Clas	ses 0		# of Downstream Barriers		2
NFHAP Cumulative Disturband	e Index		Very High		
Dam is on Conserved Land			Yes		
% Conserved Land in 100m Buffer of Upstream Network			100		
% Conserved Land in 100m Bu	ffer of Downstream Netwo	rk	19.33		
Density of Crossings in Upstre	am Network Watershed (#/	/m2)	0		
Density of Crossings in Downs	tream Network Watershed	(#/m2)	1.35		
Density of off-channel dams in	n Upstream Network Water	shed (#	‡/m2) 0		
Density of off-channel dams in	n Downstream Network Wa	itershe	d (#/m2) 0		
	Diad	Iromou	o Field		
Downstream Alewife	Historical		vnstream Striped Bass	None Doc	umented
Downstream Blueback	Potential Current		,		
			vnstream Atlantic Sturgeon	None Doc	
Downstream American Shad	None Documented	Dov	vnstream Shortnose Sturgeon	None Doc	umented
Downstream Hickory Shad	None Documented	Dov	vnstream American Eel	Current	
Presence of 1 or More Downs	tream Anadromous Species	s Pote	ential Curre		
# Diadromous Species Downs	tream (incl eel)	1			
Reside	nt Fish		Strea	m Health	
Barrier is in EBTJV BKT Catchment No		)	Chesapeake Bay Program Stream Health POOR		
Barrier is in Modeled BKT Catchment (DeWeber) No		)	MD MBSS Benthic IBI Stream Health Poor		
Barrier Blocks an EBTJV Catchment Yes		S	MD MBSS Fish IBI Stream Health Fai		Fair
Barrier Blocks a Modeled BKT Catchment (DeWeber) Yes		S	MD MBSS Combined IBI Stream Health Poo		Poor
Native Fish Species Richness (HUC8) 36					N/A
# Rare Fish (HUC8)					, N/A
# Rare Mussel (HUC8)					•
# Rare Crayfish (HUC8) 0					
	v				

