Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_41-118 SGL #252 ROAD A

Diadromous Tier 8

Brook Trout Tier 2

Resident Tier 7

NID ID

State ID 41-118

River Name

Dam Height (ft) 7

Dam Type Earth

Latitude 41.1537

Longitude -76.9479

Passage Facilities None Documented

Passage Year N/A

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

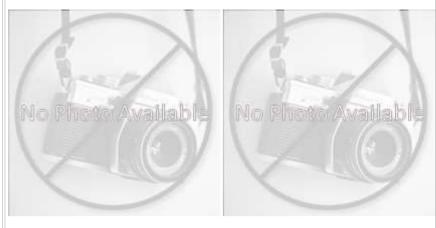
HUC 12 Delaware Run-Lower West Bran

HUC 10 West Branch Susquehanna River

HUC 8 Lower West Branch Susquehann

HUC 6 West Branch Susquehanna

HUC 4 Susquehanna







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0	% Tree Cover in ARA of Upstream Network	75.32			
% Natural Cover in Upstream Drainage Area	91.86	% Tree Cover in ARA of Downstream Network	54.16			
% Forested in Upstream Drainage Area	80.12	% Herbaceaous Cover in ARA of Upstream Network	9.85			
% Agriculture in Upstream Drainage Area	8.14	% Herbaceaous Cover in ARA of Downstream Network	33.75			
% Natural Cover in ARA of Upstream Network	100	% Barren Cover in ARA of Upstream Network	0			
% Natural Cover in ARA of Downstream Network	57.7	% Barren Cover in ARA of Downstream Network	0.51			
% Forest Cover in ARA of Upstream Network	78.59	% Road Impervious in ARA of Upstream Network	2.65			
% Forest Cover in ARA of Downstream Network	44.4	% Road Impervious in ARA of Downstream Network	2			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0			
% Agricultral Cover in ARA of Downstream Network	27.91	% Other Impervious in ARA of Downstream Network	3.88			
% Impervious Surf in ARA of Upstream Network	0					
% Impervious Surf in ARA of Downstream Network	3.93					



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	Network, S	ystem	Type and Condition	on		
Functional Upstream Network (mi) 0.26			Upstream Size Class Gain (#)			0
Total Functional Network (mi) 7072.8			# Downsteam Natural Barriers			0
Absolute Gain (mi)	0.26		# Downst	ream Hydropowei	r Dams	4
# Size Classes in Total Networ	k 7		# Downst	# Downstream Dams with Passage		5
# Upstream Network Size Clas	sses 0		# of Downstream Barriers			6
NFHAP Cumulative Disturband	ce Index		V	ery High/		
Dam is on Conserved Land			Υ	'es		
% Conserved Land in 100m Buffer of Upstream Network			1	.00		
% Conserved Land in 100m Bu	ıffer of Downstream Ne	etwork	6	5.98		
Density of Crossings in Upstre	am Network Watershed	d (#/m	12) 0)		
Density of Crossings in Downs	tream Network Waters	hed (#	‡/m2) C).98		
Density of off-channel dams in	n Upstream Network W	atersh	ned (#/m2) 0)		
Density of off-channel dams in	n Downstream Network	Wate	ershed (#/m2) C	0.01		
		6: 1	F: 1			
Downstream Alewife		Diadro	omous Fish	nod Doss	None Desi	umantas
	Historical		Downstream Striped Bass		None Documented	
Downstream Blueback	Historical		Downstream Atlantic Sturgeon		None Documented	
Downstream American Shad	None Documented		Downstream Shortnose Sturgeon		None Documented	
Downstream Hickory Shad	None Documented		Downstream Am	Downstream American Eel Current		
Presence of 1 or More Downs	stream Anadromous Spe	ecies	Historical			
# Diadromous Species Downs	tream (incl eel)		1			
Reside	ent Fish			Strea	m Health	
Barrier is in EBTJV BKT Catchment No.		No	Chesapeak	Chesapeake Bay Program Stream Health FAIR		
Barrier is in Modeled BKT Catchment (DeWeber)		Yes	MD MBSS I	MD MBSS Benthic IBI Stream Health N/A		
Barrier Blocks an EBTJV Catchment Ye		Yes	MD MBSS I	MD MBSS Fish IBI Stream Health		N/A
Barrier Blocks a Modeled BKT Catchment (DeWeber) N		No	MD MBSS (MD MBSS Combined IBI Stream Health		
Native Fish Species Richness (HUC8) 3		31	VA INSTAR	VA INSTAR mIBI Stream Health		N/A
# Rare Fish (HUC8)		0	PA IBI Strea	am Health		Fair
# Rare Mussel (HUC8)		1				
# Rare Crayfish (HUC8)		0				

