Chesapeake Fish Passage Prioritization - Dam Fact Sheet

Diadromous Tier 14

Brook Trout Tier N/A

Resident Tier 9

 NID ID
 PA00076

 State ID
 58-014

River Name

Dam Height (ft) 7

Dam Type Rockfill
Latitude 41.813
Longitude -75.758

Passage Facilities None Documented

Passage Year N/A

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

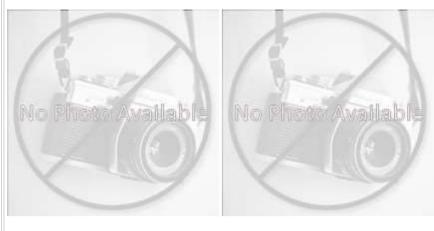
HUC 12 Martins Creek

HUC 10 Tunkhannock Creek

HUC 8 Upper Susquehanna-Tunkhanno

HUC 6 Upper Susquehanna

HUC 4 Susquehanna







Landcover						
NLCD (2011)		Chesapeake Conservancy (2016)				
% Impervious Surface in Upstream Drainage Area	0.21	% Tree Cover in ARA of Upstream Network	39.41			
% Natural Cover in Upstream Drainage Area	53.56	% Tree Cover in ARA of Downstream Network	53.78			
% Forested in Upstream Drainage Area	39.5	% Herbaceaous Cover in ARA of Upstream Network	22.72			
% Agriculture in Upstream Drainage Area	41.28	% Herbaceaous Cover in ARA of Downstream Network	14.59			
% Natural Cover in ARA of Upstream Network	90.3	% Barren Cover in ARA of Upstream Network	0.21			
% Natural Cover in ARA of Downstream Network	91.69	% Barren Cover in ARA of Downstream Network	0			
% Forest Cover in ARA of Upstream Network	34.23	% Road Impervious in ARA of Upstream Network	0.21			
% Forest Cover in ARA of Downstream Network	52.42	% Road Impervious in ARA of Downstream Network	0.35			
% Agricultral Cover in ARA of Upstream Network	7.41	% Other Impervious in ARA of Upstream Network	0.43			
% Agricultral Cover in ARA of Downstream Network	6.04	% Other Impervious in ARA of Downstream Network	0.07			
% Impervious Surf in ARA of Upstream Network	0.11					
% Impervious Surf in ARA of Downstream Network	0.09					



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CFPPP Unique ID: PA_58-014 MIDDLE LAKE

CIFFF Offique ID. FA_38-014				
	Network, Syst	tem Typ	e and Condition	
Functional Upstream Network	(mi) 2.11		Upstream Size Class Gain (#)	0
Total Functional Network (mi)	2.87		# Downsteam Natural Barriers	0
Absolute Gain (mi)	0.76		# Downstream Hydropower Dams	4
# Size Classes in Total Network	1		# Downstream Dams with Passage	5
# Upstream Network Size Class	ses 1		# of Downstream Barriers	8
NFHAP Cumulative Disturbanc	e Index		Not Scored / Unavailable	at this scale
Dam is on Conserved Land			No	
% Conserved Land in 100m Bu	ffer of Upstream Networ	k	0	
% Conserved Land in 100m Bu	ffer of Downstream Netw	vork	0	
Density of Crossings in Upstrea	am Network Watershed (#/m2)	0.57	
Density of Crossings in Downst	ream Network Watershe	ed (#/m2	2) 0	
Density of off-channel dams in	Upstream Network Wate	ershed (#/m2) 0	
Density of off-channel dams in	Downstream Network W	Vatershe	ed (#/m2) 0	
		adromo		
Downstream Alewife	None Documented	Do	wnstream Striped Bass None	Documented
Downstream Blueback	None Documented	Do	wnstream Atlantic Sturgeon None	Documented
Downstream American Shad	None Documented	Do	wnstream Shortnose Sturgeon None	Documented
Downstream Hickory Shad	None Documented	Do	wnstream American Eel Curre	nt
Presence of 1 or More Downs	tream Anadromous Speci	ies No	ne Docume	
# Diadromous Species Downst	ream (incl eel)	1		
Reside	nt Fish		Stream Heal	th
Barrier is in EBTJV BKT Catchment		No	Chesapeake Bay Program Stream Health FAIR	
Barrier is in Modeled BKT Catchment (DeWeber)		No	MD MBSS Benthic IBI Stream Health N/A	
Barrier Blocks an EBTJV Catchment		No	MD MBSS Fish IBI Stream Health N/A	
Barrier Blocks a Modeled BKT Catchment (DeWeber)		No	MD MBSS Combined IBI Stream Hea	alth N/A
Barrier Blocks a Modeled BK I	Native Fish Species Richness (HUC8)			
	-IUC8) 3	34	VA INSTAR mIBI Stream Health	N/A
	HUC8) 3		VA INSTAR mIBI Stream Health PA IBI Stream Health	N/A Good
Native Fish Species Richness (I		-		•

