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

CFPPP Unique ID: MD\_12153 NEW GERMANY STATE PARK DAM

Diadromous Tier 13

Brook Trout Tier 1

Resident Tier 4

NID ID MD00102 State ID 12153

River Name Poplar Lick Run

Dam Height (ft) 12

Dam Type Earth

Latitude 39.6328

Longitude -79.1227

Passage Facilities None Documented

Passage Year N/A

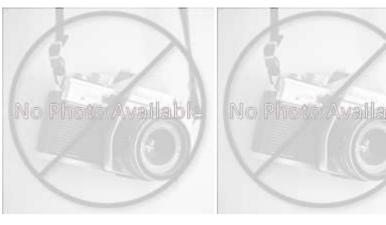
Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Upper Savage River

HUC 10 Savage River

HUC 8 North Branch Potomac

HUC 6 Potomac







Landcover								
NLCD (2011)		Chesapeake Conservancy (2016)						
% Impervious Surface in Upstream Drainage Area	0.17	% Tree Cover in ARA of Upstream Network	90.21					
% Natural Cover in Upstream Drainage Area	88.04	% Tree Cover in ARA of Downstream Network	89.05					
% Forested in Upstream Drainage Area	85.22	% Herbaceaous Cover in ARA of Upstream Network	7.97					
% Agriculture in Upstream Drainage Area	7.09	% Herbaceaous Cover in ARA of Downstream Network	7.24					
% Natural Cover in ARA of Upstream Network	97.96	% Barren Cover in ARA of Upstream Network	0					
% Natural Cover in ARA of Downstream Network	90.08	% Barren Cover in ARA of Downstream Network	0.01					
% Forest Cover in ARA of Upstream Network	87.17	% Road Impervious in ARA of Upstream Network	0.28					
% Forest Cover in ARA of Downstream Network	86.49	% Road Impervious in ARA of Downstream Network	0.42					
% Agricultral Cover in ARA of Upstream Network	0.6	% Other Impervious in ARA of Upstream Network	0.38					
% Agricultral Cover in ARA of Downstream Network	4.15	% Other Impervious in ARA of Downstream Network	0.75					
% Impervious Surf in ARA of Upstream Network	0.04							
% Impervious Surf in ARA of Downstream Network	0.36							



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CIFFF Offique ID. WID_12153	NEW GERMANT	JIA1	L I AIN DAIN				
	Network, Sys	stem	Type and Cond	lition			
Functional Upstream Network (mi) 1.75			Upstream Size Class Gain (#)			0	
Total Functional Network (mi) 179.34			# Downsteam Natural Barriers			1	
Absolute Gain (mi)	1.75	1.75 # Do			Dams	2	
# Size Classes in Total Networ	Classes in Total Network 3			# Downstream Dams with Passage			
Upstream Network Size Classes 1			# of Do	# of Downstream Barriers			
NFHAP Cumulative Disturband	e Index			Moderate			
Dam is on Conserved Land				Yes			
% Conserved Land in 100m Buffer of Upstream Network				71.79			
% Conserved Land in 100m Buffer of Downstream Network				59.25			
Density of Crossings in Upstream Network Watershed (#/m			12)	0.22			
Density of Crossings in Downs		0.63					
Density of off-channel dams in	•			0			
Density of off-channel dams in	1 Downstream Network \	Wate	ershed (#/m2)	0			
	D	iadro	omous Fish				
Downstream Alewife	None Documented		Downstream S	ownstream Striped Bass		None Documented	
Downstream Blueback	None Documented		Downstream /	nstream Atlantic Sturgeon None		ne Documented	
Downstream American Shad	None Documented		Downstream S	Shortnose Sturgeon	None Documented		
Downstream Hickory Shad	None Documented		Downstream /	American Eel	None Documented		
Presence of 1 or More Downs	tream Anadromous Spe	cies	None Docume				
# Diadromous Species Downs	tream (incl eel)		0				
Reside	nt Fish			Strea	m Health		
Barrier is in EBTJV BKT Catchment Ye		Yes	Chesape	Chesapeake Bay Program Stream Health EXCELLE			
Barrier is in Modeled BKT Catchment (DeWeber)		No	MD MB	MD MBSS Benthic IBI Stream Health		Good	
Barrier Blocks an EBTJV Catchment N		No	MD MBS	MD MBSS Fish IBI Stream Health		Good	
Barrier Blocks a Modeled BKT Catchment (DeWeber) Y		Yes	MD MB	MD MBSS Combined IBI Stream Health		Good	
Native Fish Species Richness (HUC8)		36	VA INST	VA INSTAR mIBI Stream Health		N/A	
# Rare Fish (HUC8)		0	PA IBI St	tream Health		N/A	
# Rare Mussel (HUC8)		3					
# Rare Crayfish (HUC8)		0					
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