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

CFPPP Unique ID: PA\_PA00898 LONGFORD LAKE

Diadromous Tier 13

Brook Trout Tier 2

Resident Tier 2

 NID ID
 PA00898

 State ID
 PA00898

River Name

Dam Height (ft) 37

Dam Type Earth

Latitude 41.9554

Longitude -75.9672

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Upper Chocohut Creek

HUC 10 Choconut Creek-Susquehanna Ri

HUC 8 Owego-Wappasening
HUC 6 Upper Susquehanna

HUC 4 Susquehanna







Landcover					
NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	0.07	% Tree Cover in ARA of Upstream Network	59.32		
% Natural Cover in Upstream Drainage Area	95.26	% Tree Cover in ARA of Downstream Network	54.16		
% Forested in Upstream Drainage Area	90.19	% Herbaceaous Cover in ARA of Upstream Network	7.85		
% Agriculture in Upstream Drainage Area	2.55	% Herbaceaous Cover in ARA of Downstream Network	33.75		
% Natural Cover in ARA of Upstream Network	90.39	% 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	56.46	% Road Impervious in ARA of Upstream Network	0.74		
% Forest Cover in ARA of Downstream Network	44.4	% Road Impervious in ARA of Downstream Network	2		
% Agricultral Cover in ARA of Upstream Network	3.9	% Other Impervious in ARA of Upstream Network	2.96		
% 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	0.13				
% Impervious Surf in ARA of Downstream Network	3.93				



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	Network, Syste	em Type	e and Condition		
Functional Upstream Networl	k (mi) 0.43		Upstream Size Class Gain (‡	<b>#</b> )	0
Total Functional Network (mi	) 7072.97		# Downsteam Natural Barr	iers	0
Absolute Gain (mi)	0.43		# Downstream Hydropowe	r Dams	4
# Size Classes in Total Networ	rk 7		# Downstream Dams with I	Passage	5
# Upstream Network Size Clas	sses 0		# of Downstream Barriers		6
NFHAP Cumulative Disturband	ce Index		High		
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network			0		
% Conserved Land in 100m Bu	uffer of Downstream Netwo	ork	6.98		
Density of Crossings in Upstre	eam Network Watershed (#	/m2)	0		
Density of Crossings in Downs	stream Network Watershed	d (#/m2)	0.98		
Density of off-channel dams i	n Upstream Network Wate	rshed (#	‡/m2) 0		
Density of off-channel dams i	n Downstream Network Wa	atershe	d (#/m2) 0.01		
	D'.	dromou	. et li		
	13130	aromou			
Daywashnaana Alawifa				News Desum	
Downstream Alewife	None Documented	Dov	vnstream Striped Bass	None Docum	
Downstream Alewife  Downstream Blueback		Dov		None Docum	
	None Documented  None Documented	Dov	vnstream Striped Bass		nented
Downstream Blueback	None Documented  None Documented	Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon	None Docum	nented
Downstream Blueback  Downstream American Shad	None Documented None Documented None Documented None Documented	Dov Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon	None Docum	nented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad	None Documented None Documented None Documented None Documented stream Anadromous Specie	Dov Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel	None Docum	nented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	None Documented None Documented None Documented None Documented stream Anadromous Specie	Dov Dov Dov Pov	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume	None Docum	nented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	None Documented None Documented None Documented None Documented stream Anadromous Species stream (incl eel)	Dov Dov Dov Pov 1	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume	None Docum None Docum Current m Health	nented
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Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchr	None Documented None Documented None Documented None Documented stream Anadromous Species stream (incl eel) ent Fish ment Notethment (DeWeber)	Dov Dov Dov 1	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume  Strea Chesapeake Bay Program Str	None Docum None Docum Current  m Health ream Health F	nented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchr  Barrier is in Modeled BKT Cat	None Documented None Documented None Documented None Documented stream Anadromous Speciestream (incl eel) ent Fish ment tchment (DeWeber) year	Dov Dov Dov Ses Non 1	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream	None Docum None Docum Current  Im Health Team Health The Health The Health	nented nented AIR I/A
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchr  Barrier is in Modeled BKT Catchr  Barrier Blocks an EBTJV Catch	None Documented None Documented None Documented None Documented stream Anadromous Speciestream (incl eel) ent Fish ment tchment (DeWeber) T Catchment (DeWeber) No	Dov Dov Dov Ses Non 1	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He	None Docum None Docum Current  The Health Th	AIR I/A
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchr  Barrier is in Modeled BKT Catchr  Barrier Blocks an EBTJV Catch	None Documented None Documented None Documented None Documented stream Anadromous Speciestream (incl eel) ent Fish ment tchment (DeWeber) T Catchment (DeWeber) No	Dov Dov Dov Ses Non 1	vnstream Striped Bass vnstream Atlantic Sturgeon vnstream Shortnose Sturgeon vnstream American Eel ne Docume  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre	None Docum None Docum Current  m Health ream Health F n Health N alth N am Health N	AIR I/A I/A
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catchr  Barrier is in Modeled BKT Cat  Barrier Blocks an EBTJV Catch  Barrier Blocks a Modeled BKT  Native Fish Species Richness	None Documented None Documented None Documented None Documented Stream Anadromous Species Stream (incl eel)  ent Fish ment Stchment (DeWeber) The Catchment (DeWeber) (HUC8)  No. 128	Dov Dov Dov Ses Non 1	vinstream Striped Bass vinstream Atlantic Sturgeon vinstream Shortnose Sturgeon vinstream American Eel ne Docume  Strea Chesapeake Bay Program Str MD MBSS Benthic IBI Stream MD MBSS Fish IBI Stream He MD MBSS Combined IBI Stre VA INSTAR mIBI Stream Heal	None Docum None Docum Current  m Health ream Health F n Health N alth N am Health N	AIR I/A I/A

