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

CFPPP Unique ID: VA\_767 MAURY DAM

Bay-wide Diadromous Tier 3Bay-wide Resident Tier 15

Bay-wide Brook Trout Tier N/A

NID ID VA70004

State ID 767

River Name Waters Creek

Dam Height (ft) 14

Dam Type Earth

Latitude 37.0419

Longitude -76.4867

Passage Facilities None Documented

Passage Year N/A

Size Class 1b: Creek (3.861 - 38.61 sq mi)

HUC 12 Cooper Creek-James River

HUC 10 Pagan River-James River

HUC 8 Lower James

HUC 6 James

HUC 4 Lower Chesapeake







	Land	cover		
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area	31.88	% Tree Cover in ARA of Upstream Network	47.24	
% Natural Cover in Upstream Drainage Area	22.02	% Tree Cover in ARA of Downstream Network	58.34	
% Forested in Upstream Drainage Area	14.19	% Herbaceaous Cover in ARA of Upstream Network	15.52	
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	16.94	
% Natural Cover in ARA of Upstream Network	22.83	% Barren Cover in ARA of Upstream Network	0	
% Natural Cover in ARA of Downstream Network	54.64	% Barren Cover in ARA of Downstream Network	0	
% Forest Cover in ARA of Upstream Network	15.41	% Road Impervious in ARA of Upstream Network	10.82	
% Forest Cover in ARA of Downstream Network	38.08	% Road Impervious in ARA of Downstream Network	4.51	
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	22.56	
% Agricultral Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	9.03	
% Impervious Surf in ARA of Upstream Network	31.2			
% Impervious Surf in ARA of Downstream Network	6.13			



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	Network, Syst	tem Type	e and Condition		
Functional Upstream Network	(mi) 8.91		Upstream Size Class Ga	in (#)	2
Total Functional Network (mi)	9.73		# Downsteam Natural Barriers		0
Absolute Gain (mi)	0.82		# Downstream Hydrop	ower Dams	0
# Size Classes in Total Network	2		# Downstream Dams w	vith Passage	0
# Upstream Network Size Class	ses 2		# of Downstream Barri	ers	0
NFHAP Cumulative Disturbance	e Index		Not Scored / U	Jnavailable at t	his scale
Dam is on Conserved Land			No		
% Conserved Land in 100m Buf	ffer of Upstream Network	K	32.57		
% Conserved Land in 100m Buf	fer of Downstream Netw	ork/	22.37		
Density of Crossings in Upstrea	ım Network Watershed (‡	#/m2)	1.64		
Density of Crossings in Downst	ream Network Watershe	ed (#/m2)	3.29		
Density of off-channel dams in	Upstream Network Wate	ershed (#	‡/m2) 0		
Density of off-channel dams in	Downstream Network W	/atershe	d (#/m2) 0		
		adromou			
Downstream Alewife	Current		s Fish vnstream Striped Bass	Current	
		Dov			cumented
Downstream Alewife  Downstream Blueback  Downstream American Shad	Current	Dov	vnstream Striped Bass	None Do	
Downstream Blueback	Current Current	Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeor	None Do	
Downstream Blueback  Downstream American Shad	Current Current None Documented None Documented	Dov Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel	None Do	cumented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst	Current Current None Documented None Documented ream Anadromous Specie	Dov Dov Dov	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel	None Do	
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Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst  # Diadromous Species Downst	Current Current None Documented None Documented Tream Anadromous Special Tream (incl eel)	Dov Dov Dov es <b>Cur</b> i	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel rent	None Do Current	cumented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst  # Diadromous Species Downsto	Current Current None Documented None Documented Tream Anadromous Special Tream (incl eel) The Fish Ent N	Dov Dov Dov es Curi 4	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel rent	None Do  Current  Stream Health  n Stream Healt	cumented
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst  # Diadromous Species Downston  Residen  Barrier is in EBTJV BKT Catchmole	Current Current None Documented None Documented cream Anadromous Special ream (incl eel)  nt Fish ent N hment (DeWeber)	Dov Dov Dov es Curi 4	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel rent  Chesapeake Bay Progran	None Do  Current  Stream Health on Stream Health ream Health	cumented h FAIR
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst  # Diadromous Species Downston  Residen  Barrier is in EBTJV BKT Catchmolean Barrier is in Modeled BKT Catch  Barrier Blocks an EBTJV Catchn	Current Current None Documented None Documented Tream Anadromous Special Tream (incl eel)  Int Fish Ent Int Moment (DeWeber) The Notes of the Notes	Dov Dov Es Curi 4	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel rent  S Chesapeake Bay Progran MD MBSS Benthic IBI Str	None Do Current  Stream Health Team Health The Health	h FAIR N/A N/A
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst  # Diadromous Species Downsto  Residen  Barrier is in EBTJV BKT Catchme	Current Current None Documented None Documented Tream Anadromous Special Tream (incl eel)  Int Fish Ent Int Moment (DeWeber) Interpretation of the properties of the propertie	Dov Dov Es Curi 4	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel rent  Chesapeake Bay Progran MD MBSS Benthic IBI Strean	None Do  Current  Stream Health Team Health The Health	h FAIR N/A N/A
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downst  # Diadromous Species Downst  Residen  Barrier is in EBTJV BKT Catchme  Barrier is in Modeled BKT Catch  Barrier Blocks an EBTJV Catchn  Barrier Blocks a Modeled BKT (	Current Current None Documented None Documented Tream Anadromous Special Tream (incl eel)  Int Fish Ent Int Moment (DeWeber) Interpretation of the properties of the propertie	Dov Dov Es Curi 4	vnstream Striped Bass vnstream Atlantic Sturgeor vnstream Shortnose Sturge vnstream American Eel rent  S Chesapeake Bay Progran MD MBSS Benthic IBI Str MD MBSS Fish IBI Strean MD MBSS Combined IBI	None Do  Current  Stream Health Team Health The Health	h FAIR N/A N/A
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