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

	Circsape	ake 1 1311 F 0336
CFPPP Unique ID:	CFPPP_313	unknown
Diadromous Tier		4
Brook Trout Tier	N/A	
Resident Tier		4
NID ID		
State ID		
River Name		
Dam Height (ft)	0	
Dam Type		
Latitude	37.1397	
Longitude	-77.9346	
Passage Facilities	None Docume	nted
Passage Year	N/A	
Size Class	1a: Headwater	(0 - 3.861 sq mi)
HUC 12	Cellar Creek	
HUC 10	Deep Creek	
HUC 8	Appomattox	
HUC 6	James	
HUC 4	Lower Chesape	eake



Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	1.74	% Tree Cover in ARA of Upstream Network	67.33				
% Natural Cover in Upstream Drainage Area	71.4	% Tree Cover in ARA of Downstream Network	86.58				
% Forested in Upstream Drainage Area	63.25	% Herbaceaous Cover in ARA of Upstream Network	24.4				
% Agriculture in Upstream Drainage Area	19.6	% Herbaceaous Cover in ARA of Downstream Network	9.87				
% Natural Cover in ARA of Upstream Network	66.98	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	88.39	% Barren Cover in ARA of Downstream Network	0.08				
% Forest Cover in ARA of Upstream Network	54.21	% Road Impervious in ARA of Upstream Network	2.12				
% Forest Cover in ARA of Downstream Network	61	% Road Impervious in ARA of Downstream Network	0.36				
% Agricultral Cover in ARA of Upstream Network	24.45	% Other Impervious in ARA of Upstream Network	1.45				
% Agricultral Cover in ARA of Downstream Network	9.87	% Other Impervious in ARA of Downstream Network	0.38				
% Impervious Surf in ARA of Upstream Network	1.82						
% Impervious Surf in ARA of Downstream Network	0.27						

No Photo Available



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

CFPPP Unique ID: CFPPP\_313 unknown

	Network, System	Type and Co	ondition		
Functional Upstream Network	k (mi) 1.73	Ups	stream Size Class Gain (	#) 0	
Total Functional Network (mi) 2958.41		# Downsteam Natural Barriers		iers 0	
Absolute Gain (mi) 1.73		# Downstream Hydropower Dams		er Dams 3	3
# Size Classes in Total Networ	rk 5	# D	ownstream Dams with	Passage 3	
# Upstream Network Size Clas	sses 1	# 0	f Downstream Barriers	3	
NFHAP Cumulative Disturband	ce Index		Not Scored / Unav	ailable at this scale	
Dam is on Conserved Land			No		
% Conserved Land in 100m Buffer of Upstream Network			0		
% Conserved Land in 100m Bu	uffer of Downstream Networ	(	5.91		
Density of Crossings in Upstre	eam Network Watershed (#/r	12)	0.36		
Density of Crossings in Downs	stream Network Watershed (	#/m2)	0.5		
Density of off-channel dams i	n Upstream Network Waters	ned (#/m2)	0		
Density of off-channel dams i	n Downstream Network Wat	ershed (#/m2	2) 0		
	Diadr	omous Fish			
Downstream Alewife	Current	D		None Decuments	.1
DOWNSHICKIN AICWITE	Carrent	Downstrea	am Striped Bass	None Documente	d
Downstream Blueback	Historical		am Striped Bass am Atlantic Sturgeon	None Documente	
	Historical	Downstrea			ed
Downstream Blueback	Historical	Downstrea Downstrea	am Atlantic Sturgeon	None Documente	ed
Downstream Blueback Downstream American Shad	Historical  None Documented  None Documented	Downstrea Downstrea	am Atlantic Sturgeon am Shortnose Sturgeon	None Documente	ed
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad	Historical  None Documented  None Documented  stream Anadromous Species	Downstrea Downstrea	am Atlantic Sturgeon am Shortnose Sturgeon	None Documente	ed
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	Historical  None Documented  None Documented  stream Anadromous Species	Downstrea Downstrea Downstrea Current	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel	None Documente	ed
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs	Historical  None Documented  None Documented  stream Anadromous Species  stream (incl eel)  ent Fish	Downstread Downstread Current 2	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel	None Documente None Documente Current am Health	ed ed
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside	Historical None Documented None Documented stream Anadromous Species stream (incl eel) ent Fish ment No	Downstread Downstread Current 2	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel Strea	None Documente None Documente Current  am Health ream Health POOR	ed ed
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 Stream Anadromous Species Stream (incl eel)  ent Fish ment No tchment (DeWeber) No	Downstread Downstread Current 2 Ches	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel Strea	None Documente None Documente Current  am Health ream Health POOR n Health N/A	ed ed
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catche  Barrier is in Modeled BKT Cat	None Documented None Documented Stream Anadromous Species Stream (incl eel)  ent Fish ment No tchment (DeWeber) No	Downstread Downstread Downstread Current 2 Ches MD N	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel Strea capeake Bay Program St MBSS Benthic IBI Strean	None Documente None Documente Current  am Health ream Health POOR h Health N/A	ed ed
Downstream Blueback  Downstream American Shad  Downstream Hickory Shad  Presence of 1 or More Downs  # Diadromous Species Downs  Reside  Barrier is in EBTJV BKT Catche  Barrier Blocks an EBTJV Catche	None Documented None Documented Stream Anadromous Species Stream (incl eel)  ent Fish ment No tchment (DeWeber) No ment No	Downstread Downstread Downstread Current 2 Ches MD N MD N	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel  Strea apeake Bay Program St  MBSS Benthic IBI Strean  MBSS Fish IBI Stream He	None Documente None Documente Current  am Health ream Health POOR h Health N/A ealth N/A	ed
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 Stream Anadromous Species Stream (incl eel)  ent Fish ment No tchment (DeWeber) No ment No	Downstread Downstread Downstread Current 2 Ches MD N MD N VA IN	am Atlantic Sturgeon am Shortnose Sturgeon am American Eel  Strea apeake Bay Program St  MBSS Benthic IBI Strean  MBSS Fish IBI Stream He	None Documente None Documente Current  am Health ream Health POOR h Health N/A ealth N/A	ed
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 Stream Anadromous Species Stream (incl eel)  ent Fish ment No tchment (DeWeber) No nment No T Catchment (DeWeber) No (HUC8) 58	Downstread Downstread Downstread Current 2 Ches MD N MD N VA IN	Stream American Eel  Stream American Eel  Stream American Stream Stream American Eel  MBSS Benthic IBI Stream Heam  MBSS Combined IBI Stream Heam  NSTAR mIBI Stream Heam	None Documente None Documente Current  am Health ream Health POOR h Health N/A ealth N/A eam Health N/A th Mode	ed

