








## Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: <b>PA_PA00947</b> <b>STEINHAUER</b>		<b>CICCOTTI</b>	
Diadromous Tier	16	 	 
Brook Trout Tier	N/A		
Resident Tier	11		
NID ID	PA00947		
State ID	PA00947	 	 
River Name			
Dam Height (ft)	12		
Dam Type	Earth		
Latitude	41.9933	 	 
Longitude	-76.8264		
Passage Facilities	None Documented		
Passage Year	N/A		
Size Class	1a: Headwater (0 - 3.861 sq mi)	 	 
HUC 12	South Creek		
HUC 10	Middle Chemung River		
HUC 8	Chemung		
HUC 6	Upper Susquehanna	 	 
HUC 4	Susquehanna		

Landcover			
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.19	% Tree Cover in ARA of Upstream Network	49.44
% Natural Cover in Upstream Drainage Area	75.64	% Tree Cover in ARA of Downstream Network	55.46
% Forested in Upstream Drainage Area	68	% Herbaceous Cover in ARA of Upstream Network	24.12
% Agriculture in Upstream Drainage Area	20.91	% Herbaceous Cover in ARA of Downstream Network	38.68
% Natural Cover in ARA of Upstream Network	74.17	% Barren Cover in ARA of Upstream Network	0
% Natural Cover in ARA of Downstream Network	59.39	% Barren Cover in ARA of Downstream Network	0.4
% Forest Cover in ARA of Upstream Network	45.7	% Road Impervious in ARA of Upstream Network	1.39
% Forest Cover in ARA of Downstream Network	49.21	% Road Impervious in ARA of Downstream Network	2.13
% Agricultural Cover in ARA of Upstream Network	23.18	% Other Impervious in ARA of Upstream Network	0.76
% Agricultural Cover in ARA of Downstream Network	30.11	% Other Impervious in ARA of Downstream Network	1.72
% Impervious Surf in ARA of Upstream Network	0.34		
% Impervious Surf in ARA of Downstream Network	1.37		

Metric descriptions can be found at:

[http://52.53.143.233/chesapeake-dev/plugins/barrier-prioritization-proto2/images/Metric\\_Glossary.pdf](http://52.53.143.233/chesapeake-dev/plugins/barrier-prioritization-proto2/images/Metric_Glossary.pdf)

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Network, System Type and Condition					
Functional Upstream Network (mi)	0.11	Upstream Size Class Gain (#)	0		
Total Functional Network (mi)	209.94	# Downsteam Natural Barriers	0		
Absolute Gain (mi)	0.11	# Downstream Hydropower Dams	4		
# Size Classes in Total Network	3	# Downstream Dams with Passage	5		
# Upstream Network Size Classes	0	# of Downstream Barriers	7		
NFHAP Cumulative Disturbance Index		Moderate			
Dam is on Conserved Land		No			
% Conserved Land in 100m Buffer of Upstream Network		0			
% Conserved Land in 100m Buffer of Downstream Network		0.81			
Density of Crossings in Upstream Network Watershed (#/m2)		0			
Density of Crossings in Downstream Network Watershed (#/m2)		0.77			
Density of off-channel dams in Upstream Network Watershed (#/m2)		0			
Density of off-channel dams in Downstream Network Watershed (#/m2)		0.01			
Diadromous Fish					
Downstream Alewife	None Documented	Downstream Striped Bass	None Documented		
Downstream Blueback	None Documented	Downstream Atlantic Sturgeon	None Documented		
Downstream American Shad	None Documented	Downstream Shortnose Sturgeon	None Documented		
Downstream Hickory Shad	None Documented	Downstream American Eel	Current		
Presence of 1 or More Downstream Anadromous Species		None Docume			
# Diadromous Species Downstream (incl eel)		1			
Resident Fish			Stream Health		
Barrier is in EBTJV BKT Catchment	No	Chesapeake Bay Program Stream Health	NO_SCORE		
Barrier is in Modeled BKT Catchment (DeWeber)	No	MD MBSS Benthic IBI Stream Health	N/A		
Barrier Blocks an EBTJV Catchment	Yes	MD MBSS Fish IBI Stream Health	N/A		
Barrier Blocks a Modeled BKT Catchment (DeWeber)	Yes	MD MBSS Combined IBI Stream Health	N/A		
Native Fish Species Richness (HUC8)	38	VA INSTAR mIBI Stream Health	N/A		
# Rare Fish (HUC8)	2	PA IBI Stream Health	Insufficient Dat		
# Rare Mussel (HUC8)	2				
# Rare Crayfish (HUC8)	0				

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