



## Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: <b>PA_31-017</b>		<b>CREEK</b>	<b>HUNTINGDON WATER SUPPLY</b>
Diadromous Tier	5	 	
Brook Trout Tier	N/A		
Resident Tier	10		
NID ID			
State ID	31-017		
River Name	Standing Stone Creek		
Dam Height (ft)	5.5		
Dam Type	Concrete		
Latitude	40.4828		
Longitude	-78.0026		
Passage Facilities	Denil		
Passage Year	1996		
Size Class	2: Small River (38.61 - 200 sq mi)		
HUC 12	Lower Standing Stone Creek		
HUC 10	Standing Stone Creek		
HUC 8	Upper Juniata		
HUC 6	Lower Susquehanna		
HUC 4	Susquehanna		

Landcover			
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.33	% Tree Cover in ARA of Upstream Network	78.79
% Natural Cover in Upstream Drainage Area	84.84	% Tree Cover in ARA of Downstream Network	49.86
% Forested in Upstream Drainage Area	84.47	% Herbaceous Cover in ARA of Upstream Network	18.61
% Agriculture in Upstream Drainage Area	10.31	% Herbaceous Cover in ARA of Downstream Network	23.54
% Natural Cover in ARA of Upstream Network	78.86	% Barren Cover in ARA of Upstream Network	0.11
% Natural Cover in ARA of Downstream Network	75	% Barren Cover in ARA of Downstream Network	0
% Forest Cover in ARA of Upstream Network	77.42	% Road Impervious in ARA of Upstream Network	0.64
% Forest Cover in ARA of Downstream Network	50	% Road Impervious in ARA of Downstream Network	3.73
% Agricultural Cover in ARA of Upstream Network	12.66	% Other Impervious in ARA of Upstream Network	0.63
% Agricultural Cover in ARA of Downstream Network	0	% Other Impervious in ARA of Downstream Network	5.05
% Impervious Surf in ARA of Upstream Network	0.6		
% Impervious Surf in ARA of Downstream Network	6.89		

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)	197.77	Upstream Size Class Gain (#)	3		
Total Functional Network (mi)	197.85	# Downstream Natural Barriers	0		
Absolute Gain (mi)	0.08	# Downstream Hydropower Dams	4		
# Size Classes in Total Network	3	# Downstream Dams with Passage	5		
# Upstream Network Size Classes	3	# of Downstream Barriers	6		
NFHAP Cumulative Disturbance Index		High			
Dam is on Conserved Land		No			
% Conserved Land in 100m Buffer of Upstream Network		22.87			
% Conserved Land in 100m Buffer of Downstream Network		0			
Density of Crossings in Upstream Network Watershed (#/m2)		0.88			
Density of Crossings in Downstream Network Watershed (#/m2)		0			
Density of off-channel dams in Upstream Network Watershed (#/m2)		0			
Density of off-channel dams in Downstream Network Watershed (#/m2)		0			
Diadromous Fish					
Downstream Alewife	Historical	Downstream Striped Bass	None Documented		
Downstream Blueback	Historical	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		Historical			
# Diadromous Species Downstream (incl eel)		1			
Resident Fish			Stream Health		
Barrier is in EBTJV BKT Catchment	No	Chesapeake Bay Program Stream Health	FAIR		
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)	30	VA INSTAR mIBI Stream Health	N/A		
# Rare Fish (HUC8)	0	PA IBI Stream Health	Good		
# Rare Mussel (HUC8)	0				
# Rare Crayfish (HUC8)	0				

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