



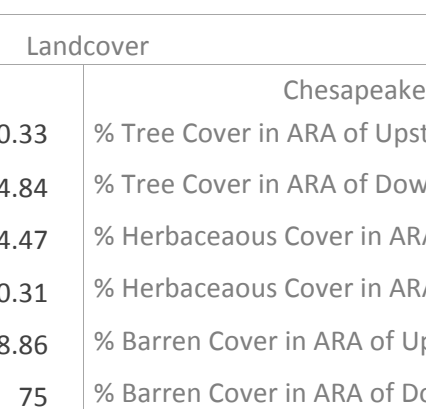
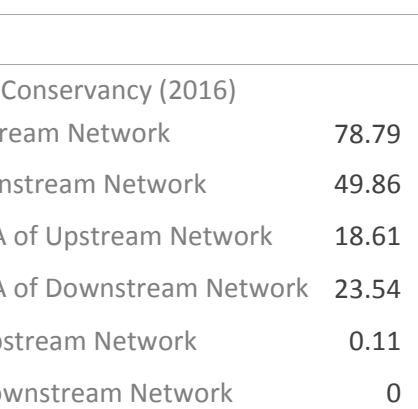
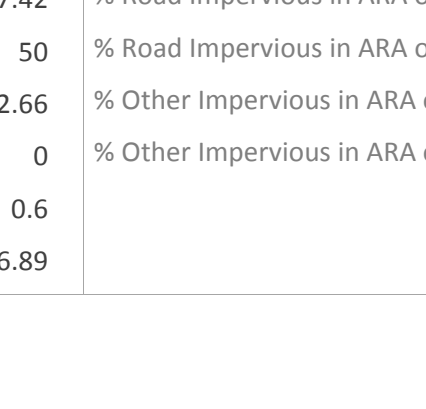
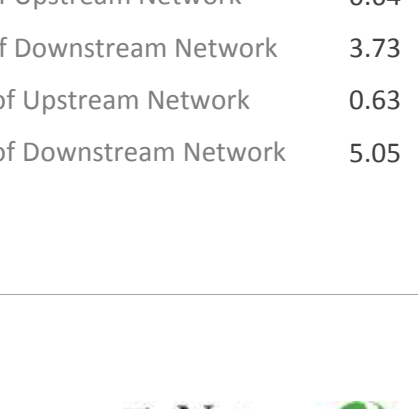
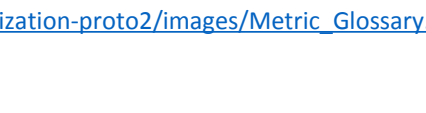



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_31-017		CREEK	HUNTINGDON WATER SUPPLY	
Bay-wide Diadromous Tier	5			
Bay-wide Resident Tier	10			
Bay-wide Brook Trout Tier	N/A			
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

Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_31-017		CREEK	HUNTINGDON WATER SUPPLY	
Network, System Type and Condition				
Functional Upstream Network (mi)	197.77	Upstream Size Class Gain (#)	3	
Total Functional Network (mi)	197.85	# Downsteam 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	
One or More DS Anadromous Species	Historical	# Diadromous Sp Dnstrm (incl eel)	1	
Resident Fish and Rare Species		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			
Globally rare or fed listed fish/mussel sp HUC12	No	Rare fish or mussel sp in HUC12	No	
Globally rare or fed listed fish/mussel sp in upstream or downstream functional network	No	Rare fish or mussel in upstream or downstream functional network	No	

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