Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_PA00080 LAKE WALTER

Bay-wide Diadromous Tier 10
Bay-wide Resident Tier 6

Bay-wide Brook Trout Tier N/A

NID ID PA00080

State ID PA00080

River Name

Dam Height (ft) 32

Dam Type Earth

Latitude 41.6566

Longitude -75.9369

Passage Facilities None Documented

Passage Year N/A

Size Class 1a: Headwater (0 - 3.861 sq mi)

HUC 12 Thomas Creek-Meshoppen Cree

HUC 10 Meshoppen Creek

HUC 8 Upper Susquehanna-Tunkhanno

HUC 6 Upper Susquehanna

HUC 4 Susquehanna







Landcover				
NLCD (2011)		Chesapeake Conservancy (2016)		
% Impervious Surface in Upstream Drainage Area	1.26	% Tree Cover in ARA of Upstream Network	27.86	
% Natural Cover in Upstream Drainage Area	17.63	% Tree Cover in ARA of Downstream Network	54.16	
% Forested in Upstream Drainage Area	2.44	% Herbaceaous Cover in ARA of Upstream Network	20.53	
% Agriculture in Upstream Drainage Area	70.59	% Herbaceaous Cover in ARA of Downstream Network	33.75	
% Natural Cover in ARA of Upstream Network	71.43	% Barren Cover in ARA of Upstream Network	0	
% Natural Cover in ARA of Downstream Network	57.7	% Barren Cover in ARA of Downstream Network	0.51	
% Forest Cover in ARA of Upstream Network	0	% Road Impervious in ARA of Upstream Network	1.03	
% Forest Cover in ARA of Downstream Network	44.4	% Road Impervious in ARA of Downstream Network	2	
% Agricultral Cover in ARA of Upstream Network	26.53	% Other Impervious in ARA of Upstream Network	3.59	
% Agricultral Cover in ARA of Downstream Network	27.91	% Other Impervious in ARA of Downstream Network	3.88	
% Impervious Surf in ARA of Upstream Network	0.44			
% Impervious Surf in ARA of Downstream Network	3.93			



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Downstream Blueback Historical Downstream Atlantic Sturgeon None	
Total Functional Network (mi) 7073.43 # Downsteam Natural Barriers Absolute Gain (mi) 0.89 # Downstream Hydropower Dams # Size Classes in Total Network 7 # Downstream Barriers # Upstream Network Size Classes 1 # of Downstream Barriers 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 6.98 Density of Crossings in Upstream Network Watershed (#/m2) 0.95 Density of Crossings in Downstream Network Watershed (#/m2) 0.98 Density of off-channel dams in Upstream Network Watershed (#/m2) 0.01 Diadromous Fish	
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	N/A
# Rare Mussel (HUC8) 2	Good
# Rare Crayfish (HUC8) 0	

