Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_40-236 BOWMANS MARSH

Diadromous Tier 13

Brook Trout Tier 10

Resident Tier 3

NID ID PA01645 State ID 40-236

River Name North Branch Bowman Creek

Dam Height (ft) 9.5

Dam Type Earth

Latitude 41.3592

Longitude -76.2342

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Upper Bowman Creek

HUC 10 Bowman 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	0.09	% Tree Cover in ARA of Upstream Network	84.3			
% Natural Cover in Upstream Drainage Area	98.19	% Tree Cover in ARA of Downstream Network	54.16			
% Forested in Upstream Drainage Area	79.97	% Herbaceaous Cover in ARA of Upstream Network	10.55			
% Agriculture in Upstream Drainage Area	0.12	% Herbaceaous Cover in ARA of Downstream Network	33.75			
% Natural Cover in ARA of Upstream Network	93.83	% Barren Cover in ARA of Upstream Network	0.02			
% 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	64.2	% Road Impervious in ARA of Upstream Network	0.94			
% Forest Cover in ARA of Downstream Network	44.4	% Road Impervious in ARA of Downstream Network	2			
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0.24			
% 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	0.42					
% Impervious Surf in ARA of Downstream Network	3.93					



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Absolute Gain (mi) 2.62 # Downstream Hydropower Dams 4 # Size Classes in Total Network 7 # Downstream Dams with Passage 5 # Upstream Network Size Classes 1 # of Downstream Barriers 6 NFHAP Cumulative Disturbance Index Dam is on Conserved Land Wes Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Buffer of Downstream Network Conserved Land in 100m Buffer of Upstream Network Conserved Land in 100m Conserved Land Conserved Land in 100m Conserved Land Conserved Land in 100m Conserved La	CIFFF Offique ID. FA_40-230							
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	# Rare Mussel (HUC8)		2					
	# Rare Crayfish (HUC8)		0					

