Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_36-246 STOLTZFUS

Diadromous Tier 10

Brook Trout Tier N/A

Resident Tier 12

NID ID

State ID 36-246

River Name Pequea Creek

Dam Height (ft) 2

Dam Type Rockfill

Latitude 40.0104

Longitude -76.1379

Passage Facilities None Documented

Passage Year N/A

Size Class 2: Small River (38.61 - 200 sq mi

HUC 12 Eshleman Run-Pequea Creek

HUC 10 Pequea Creek

HUC 8 Lower Susquehanna

HUC 6 Lower Susquehanna

HUC 4 Susquehanna







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	3.27	% Tree Cover in ARA of Upstream Network	16.54
% Natural Cover in Upstream Drainage Area	21.99	% Tree Cover in ARA of Downstream Network	17.52
% Forested in Upstream Drainage Area	18.2	% Herbaceaous Cover in ARA of Upstream Network	75.1
% Agriculture in Upstream Drainage Area	64.05	% Herbaceaous Cover in ARA of Downstream Network	73.88
% Natural Cover in ARA of Upstream Network	16.53	% Barren Cover in ARA of Upstream Network	0.42
% Natural Cover in ARA of Downstream Network	24.71	% Barren Cover in ARA of Downstream Network	0.15
% Forest Cover in ARA of Upstream Network	10.19	% Road Impervious in ARA of Upstream Network	1.32
% Forest Cover in ARA of Downstream Network	13.38	% Road Impervious in ARA of Downstream Network	1.18
% Agricultral Cover in ARA of Upstream Network	67.28	% Other Impervious in ARA of Upstream Network	5.37
% Agricultral Cover in ARA of Downstream Network	59.43	% Other Impervious in ARA of Downstream Network	5.32
% Impervious Surf in ARA of Upstream Network	4.03		
% Impervious Surf in ARA of Downstream Network	4.13		

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Absolute Gain (mi) 22.97 # Downstream Hydropower Dams 2 # Size Classes in Total Network 3 # Downstream Dams with Passage 2 # Upstream Network Size Classes 3 # of Downstream Barriers 4 NPHAP Cumulative Disturbance Index Very High No % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Downstream Network % Conserved Land in 100m Buffer of Upstream Network % Conserved Land in 100m Buffer of	CFPPP Unique ID: PA_36-246	STULTZFUS					
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