Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: VA_403 JOLLY DAM

Bay-wide Diadromous Tier 1
Bay-wide Resident Tier 1

Bay-wide Brook Trout Tier N/A

NID ID VA09509

State ID 403

River Name Gordon Creek

Dam Height (ft) 12

Dam Type Earth
Latitude 37.297

Longitude -76.8191

Passage Facilities None Documented

Passage Year N/A

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

HUC 12 Morris Creek-Chickahominy Rive

HUC 10 Lower Chickahominy River

HUC 8 Lower James

HUC 6 James

HUC 4 Lower Chesapeake







	Land	cover	
NLCD (2011)		Chesapeake Conservancy (2016)	
% Impervious Surface in Upstream Drainage Area	0.29	% Tree Cover in ARA of Upstream Network	90.25
% Natural Cover in Upstream Drainage Area	92.02	% Tree Cover in ARA of Downstream Network	62.35
% Forested in Upstream Drainage Area	74.91	% Herbaceaous Cover in ARA of Upstream Network	1.98
% Agriculture in Upstream Drainage Area	4.76	% Herbaceaous Cover in ARA of Downstream Network	11.86
% Natural Cover in ARA of Upstream Network	96.9	% Barren Cover in ARA of Upstream Network	0.98
% Natural Cover in ARA of Downstream Network	90.89	% Barren Cover in ARA of Downstream Network	0.18
% Forest Cover in ARA of Upstream Network	56.76	% Road Impervious in ARA of Upstream Network	0
% Forest Cover in ARA of Downstream Network	22.93	% Road Impervious in ARA of Downstream Network	0.24
% Agricultral Cover in ARA of Upstream Network	3.1	% Other Impervious in ARA of Upstream Network	0.8
% Agricultral Cover in ARA of Downstream Network	6.48	% Other Impervious in ARA of Downstream Network	0.67
% Impervious Surf in ARA of Upstream Network	0.02		
% Impervious Surf in ARA of Downstream Network	0.24		



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### Downstream Natural Barriers 0 ### Downstream Natural Barriers 0 #### Downstream Hydropower Dams 0 #################################	CFPPP Unique ID: VA_403	JOLLY DAIVI					
### Downstream Natural Barriers 0 ### Downstream Natural Barriers 0 #### Downstream Hydropower Dams 0 #################################		Network, S	ystem	Type and Condition			
Absolute Gain (mi) 11.97 # Downstream Hydropower Dams # Downstream Dams with Passage # Upstream Network Size Classes # Upstream Network Size Classes # Moderate # Dam is on Conserved Land # 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 # Density of Crossings in Upstream Network Watershed (#/m2) # Density of Crossings in Upstream Network Watershed (#/m2) # Dounsity of Off-channel dams in Upstream Network Watershed (#/m2) # Downstream Alewife # Current # Downstream Alewife # Downstream Alewife # Current # Downstream American Shad # None Documented # Downstream American Shad # None Documented # Downstream American Shad # None Documented # Downstream Hickory Shad # None Documented # Downstream American Eel # Current # Diadromous Species # Diadromous Species Downstream (incl eel) # Resident Fish # Stream Health # Downstream Health # No # Chesapeake Bay Program Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A # Rare Fish (HUC8) # PA IBI Stream Health # N/A	Functional Upstream Network (mi) 11.97			Upstream Size Class Gain (#)		0	
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# Rare Crayfish (HUC8) 0	# Rare Mussel (HUC8)		1				
	# Rare Crayfish (HUC8)		0				

