## **Chesapeake Fish Passage Prioritization - Dam Fact Sheet**

CFPPP Unique ID: PA\_05-064 BLUE KNOB PARK

Diadromous Tier 15

Brook Trout Tier 11

Resident Tier 9

NID ID

State ID 05-064

River Name Deep Hollow Run

Dam Height (ft) 15

Dam Type Concrete

Latitude 40.272

Longitude -78.5796

Passage Facilities None Documented

Passage Year N/A

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

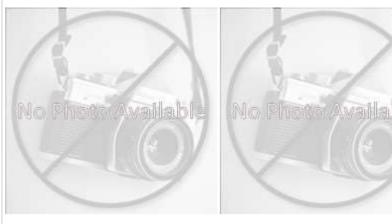
HUC 12 Bobs Creek-Dunning Creek

HUC 10 Bobs Creek

HUC 8 Raystown

HUC 6 Lower Susquehanna

HUC 4 Susquehanna







Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.25	% Tree Cover in ARA of Upstream Network	98.05				
% Natural Cover in Upstream Drainage Area	97.98	% Tree Cover in ARA of Downstream Network	58.94				
% Forested in Upstream Drainage Area	97.05	% Herbaceaous Cover in ARA of Upstream Network	1.7				
% Agriculture in Upstream Drainage Area	0	% Herbaceaous Cover in ARA of Downstream Network	29.57				
% Natural Cover in ARA of Upstream Network	98.75	% Barren Cover in ARA of Upstream Network	0				
% Natural Cover in ARA of Downstream Network	66.7	% Barren Cover in ARA of Downstream Network	0.25				
% Forest Cover in ARA of Upstream Network	98.75	% Road Impervious in ARA of Upstream Network	0.15				
% Forest Cover in ARA of Downstream Network	57.52	% Road Impervious in ARA of Downstream Network	1.14				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0.11				
% Agricultral Cover in ARA of Downstream Network	23.08	% Other Impervious in ARA of Downstream Network	1.41				
% Impervious Surf in ARA of Upstream Network	0.03						
% Impervious Surf in ARA of Downstream Network	1.58						



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CFPPP Unique ID: PA_U5-U64	BLUE KNUB PAR	KK				
	Network, S	ystem	Type and C	ondition		
Functional Upstream Network (mi) 2.46		Up	Upstream Size Class Gain (#)			
Total Functional Network (mi) 1693.98		# Downsteam Natural Barriers			0	
Absolute Gain (mi) 2.46		# D	# Downstream Hydropower Dams			
# Size Classes in Total Networ	k 4		# D	ownstream Dams with I	Passage	5
# Upstream Network Size Classes 1		# o	# of Downstream Barriers			
NFHAP Cumulative Disturband	ce Index			Low		
Dam is on Conserved Land				Yes		
% Conserved Land in 100m Buffer of Upstream Network				100		
% Conserved Land in 100m Buffer of Downstream Network			<	9.8		
Density of Crossings in Upstream Network Watershed (#/m			12)	4.62		
Density of Crossings in Downs	tream Network Waters	shed (#	#/m2)	1.41		
Density of off-channel dams in	n Upstream Network W	'atersh	ned (#/m2)	0		
Density of off-channel dams in	n Downstream Network	( Wate	ershed (#/m	2) 0		
		Diadro	omous Fish			
Downstream Alewife	None Documented		Downstream Striped Bass None Do		None Doo	cumented
Downstream Blueback	None Documented		Downstrea	Downstream Atlantic Sturgeon None D		cumented
Downstream American Shad	None Documented		Downstrea	am Shortnose Sturgeon	None Doo	cumented
Downstream Hickory Shad	None Documented		Downstrea	am American Eel	None Doo	cumented
Presence of 1 or More Downs	stream Anadromous Sp	ecies	None Docu	ıme		
# Diadromous Species Downs	tream (incl eel)		0			
Resident Fish			Stream Health			
Barrier is in EBTJV BKT Catchment Ye		Yes	Ches	Chesapeake Bay Program Stream Health NO_SCORE		
Barrier is in Modeled BKT Catchment (DeWeber)		Yes	MD	MD MBSS Benthic IBI Stream Health		N/A
Barrier Blocks an EBTJV Catchment No		No	MD	MD MBSS Fish IBI Stream Health		N/A
Barrier Blocks a Modeled BKT Catchment (DeWeber) No		No	MD	MD MBSS Combined IBI Stream Health		N/A
Native Fish Species Richness (HUC8) 29		29	VAII	VA INSTAR mIBI Stream Health		N/A
# Rare Fish (HUC8)		0	PA IE	BI Stream Health		Good
# Rare Mussel (HUC8)		1				
# Rare Crayfish (HUC8)		0				

