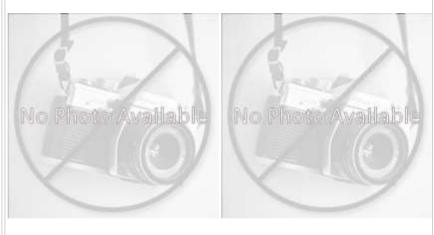
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:	•			ATER COMPANY
Bay-wide Diadrom	nous Tier	14		
Bay-wide Resident	t Tier	2		1
Bay-wide Brook Tr	rout Tier	5		18
NID ID				1 3
State ID	05-052			No Pho
River Name				1 / 1 5 /
Dam Height (ft)	14			1
Dam Type	Earth			
Latitude	39.8303			
Longitude	-78.7076			
Passage Facilities	None Docur	ment	ed	13
Passage Year	N/A			B
Size Class	1a: Headwa	ter (0	0 - 3.861 sq mi)	
HUC 12	Little Wills (Creek	(No Phot
HUC 10	Wills Creek			142
HUC 8	North Brand	ch Po	tomac	
HUC 6	Potomac			
HUC 4	Potomac			





Landcover							
NLCD (2011)		Chesapeake Conservancy (2016)					
% Impervious Surface in Upstream Drainage Area	0.02	% Tree Cover in ARA of Upstream Network	98.51				
% Natural Cover in Upstream Drainage Area 98		% Tree Cover in ARA of Downstream Network	70.73				
% Forested in Upstream Drainage Area 98.5		% Herbaceaous Cover in ARA of Upstream Network					
% Agriculture in Upstream Drainage Area 0.29		% Herbaceaous Cover in ARA of Downstream Network					
% Natural Cover in ARA of Upstream Network	100	% Barren Cover in ARA of Upstream Network	1.45				
% Natural Cover in ARA of Downstream Network	70.65	% Barren Cover in ARA of Downstream Network	0.2				
% Forest Cover in ARA of Upstream Network	100	% Road Impervious in ARA of Upstream Network	0				
% Forest Cover in ARA of Downstream Network	67.9	% Road Impervious in ARA of Downstream Network	0.81				
% Agricultral Cover in ARA of Upstream Network	0	% Other Impervious in ARA of Upstream Network	0				
% Agricultral Cover in ARA of Downstream Network 20.89		% Other Impervious in ARA of Downstream Network					
% Impervious Surf in ARA of Upstream Network	0						
% Impervious Surf in ARA of Downstream Network	1.1						



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_05-052 HYNDMAN WATER COMPANY

CITTI Offique ID. FA_03-032	. HINDIVIAN WAI	LIVE	CIVIFAIVI			
	Network, Sy	/stem	Type and Cond	lition		
Functional Upstream Network	(mi) 1.8		Upstre	eam Size Class Gain (‡	÷)	0
Total Functional Network (mi) 7714.66			# Downsteam Natural Barriers			1
Absolute Gain (mi)	1.8		# Dow	nstream Hydropowe	Dams	2
# Size Classes in Total Networ	k 6		# Dow	nstream Dams with F	assage	1
# Upstream Network Size Clas	ses 1		# of Do	ownstream Barriers		6
NFHAP Cumulative Disturband	ce Index			Very Low		
Dam is on Conserved Land				No		
% Conserved Land in 100m Bu	iffer of Upstream Netwo	ork				
% Conserved Land in 100m Bu	ffer of Downstream Ne	twork				
Density of Crossings in Upstre	l (#/m	t/m2) 0				
Density of Crossings in Downs			1.14			
Density of off-channel dams in				0		
Density of off-channel dams in	n Downstream Network	Wate	ershed (#/m2)	0		
	[Diadro	omous Fish			
Downstream Alewife None Documented			Downstream Striped Bass None Docu			umented
Downstream Blueback None Documented		Downstream Atlantic Sturgeon None Docu			umentec	
Downstream American Shad	None Documented		Downstream	Shortnose Sturgeon	None Doc	umentec
Downstream Hickory Shad	None Documented		Downstream .	American Eel	Current	
Presence of 1 or More Downs	tream Anadromous Spe	ecies	None Docume	2		
# Diadromous Species Downs	tream (incl eel)		1			
Reside	nt Fish			Strea	m Health	
Barrier is in EBTJV BKT Catchment			Chesape	Chesapeake Bay Program Stream Health FAIR		
Barrier is in Modeled BKT Catchment (DeWeber)			MD MB	MD MBSS Benthic IBI Stream Health Po		
Barrier Blocks an EBTJV Catchment		No	MD MB	MD MBSS Fish IBI Stream Health		Poor
Barrier Blocks a Modeled BKT Catchment (DeWeber) Native Fish Species Richness (HUC8) # Rare Fish (HUC8)		No	MD MB	SS Combined IBI Stre	am Health	Poor
		36	VA INST	AR mIBI Stream Heal	th	N/A
		0	PA IBI S	tream Health		Good
# Rare Mussel (HUC8)						
# Rare Crayfish (HUC8)		0				

