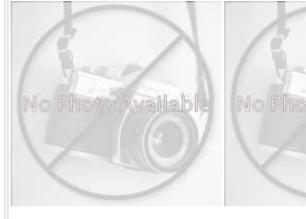
Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID:			COL TRESSLER		
CITTI Ollique ID.	FA_30-031		COL TRESSEER		
Bay-wide Diadron	nous Tier	17			
Bay-wide Residen	10				
Bay-wide Brook Trout Tier		N/A			
NID ID					
State ID	50-051				
River Name					
Dam Height (ft)	9				
Dam Type	Earth				
Latitude	40.4148				
Longitude	-77.1868				
Passage Facilities	None Docu	ıment	ed		
Passage Year	N/A				
Size Class	1a: Headw	ater (0 - 3.861 sq mi)		
HUC 12	Little Juniata Creek				
HUC 10	Susquehar	ına Riv	/er		
HUC 8	Lower Sus	queha	nna-Swatara		
HUC 6	Lower Sus	queha	nna		
HUC 4	Susquehar	ına			



Eckerd Dam





NLCD (2011)		Chesapeake Conservancy (2016)			
% Impervious Surface in Upstream Drainage Area	1.89	% Tree Cover in ARA of Upstream Network	26.5		
% Natural Cover in Upstream Drainage Area	43.35	% Tree Cover in ARA of Downstream Network	57.9		
% Forested in Upstream Drainage Area	42.92	% Herbaceaous Cover in ARA of Upstream Network	68.27		
% Agriculture in Upstream Drainage Area	48.22	% Herbaceaous Cover in ARA of Downstream Network	29.41		
% Natural Cover in ARA of Upstream Network	28.21	% Barren Cover in ARA of Upstream Network	0.12		
% Natural Cover in ARA of Downstream Network	63.5	% Barren Cover in ARA of Downstream Network	0.56		
% Forest Cover in ARA of Upstream Network	25.44	% Road Impervious in ARA of Upstream Network	0.75		
% Forest Cover in ARA of Downstream Network	52.34	% Road Impervious in ARA of Downstream Network	1.34		
% Agricultral Cover in ARA of Upstream Network	62.28	% Other Impervious in ARA of Upstream Network	2.7		
% Agricultral Cover in ARA of Downstream Network	23.41	% Other Impervious in ARA of Downstream Network	2.82		
% Impervious Surf in ARA of Upstream Network	2.22				
% Impervious Surf in ARA of Downstream Network	2.58				



Chesapeake Fish Passage Prioritization - Dam Fact Sheet

CFPPP Unique ID: PA_50-051	COL TRESSLER	_		Eckerd Dam						
Network, System Type and Condition										
Functional Upstream Network (mi)	3.49		Upstrea	am Size Class Gain (#)	0					
Total Functional Network (mi)	4511.16		# Downsteam Natural Barriers		0					
Absolute Gain (mi)	3.49		# Dowr	nstream Hydropower Dams	4					
# Size Classes in Total Network	6		# Dowr	nstream Dams with Passage	5					
# Upstream Network Size Classes	1		# of Do	wnstream Barriers	5					
NFHAP Cumulative Disturbance Inc	lex			High						
Dam is on Conserved Land				No						
% Conserved Land in 100m Buffer of Upstream Network 0			0							
% Conserved Land in 100m Buffer of Downstream Network 8.38										
Density of Crossings in Upstream N										
Density of Crossings in Downstream	n Network Waters	hed (#,	m2)	1.21						
Density of off-channel dams in Ups	tream Network W	atersh	ed (#/m2)	0						
Density of off-channel dams in Dov	vnstream Network	Water	shed (#/m2)	0						
	[Diadro	nous Fish							
Downstream Alewife	None Documente	ed	Downstream Striped Bass		None Documented					
Downstream Blueback	None Documente	ed	Downstream Atlantic Sturgeon		None Documented					
Downstream American Shad	None Documente	ed Downstream Shortnose Sturgeon		hortnose Sturgeon	None Documented					
Downstream Hickory Shad	None Documente	ed	Downstream American Eel		Current					
One or More DS Anadromous Spec	ies None Docume	9	# Diadromous	Sp Dnstrm (incl eel)	1					
Resident Fish and Rare Species Stream Health										
Barrier is in EBTJV BKT Catchment		No	Chesape	ake Bay Program Stream He	ealth POOR					
Barrier is in Modeled BKT Catchment (DeWeber)		No	MD MBS	S Benthic IBI Stream Health	N/A					
Barrier Blocks an EBTJV Catchment		Yes	MD MBS	S Fish IBI Stream Health	N/A					
Barrier Blocks a Modeled BKT Catchment (DeWeber)		Yes	MD MBS	S Combined IBI Stream Hea	ilth N/A					
Native Fish Species Richness (HUC8)		38	VA INSTA	AR mIBI Stream Health	N/A					
# Rare Fish (HUC8) 0		0	PA IBI St	ream Health	Poor					
# Rare Mussel (HUC8)		2								
# Rare Crayfish (HUC8)		0								
Globally rare or fed listed fish/mus	lobally rare or fed listed fish/mussel sp HUC12		Rare fish	or mussel sp in HUC12	No					
Globally rare or fed listed fish/mussel sp in upstream or downstream functional network		Yes		Rare fish or mussel in upstream or downstream functional network						

