Dam Name:	F.]	F. #:	Da	te:	Page	of	_		
D N	Dam Inspection Checklist								
		~ ~							
Additional Comments:									
U/S = Upstream; D/S = Downstream									
F.F. = Field File; \mathbf{RT} = Right; \mathbf{LT} = Le	eft		3 . Do when convenient						
I= Investigate; R = Repair			2 . Plan to do soon						
N = Noted; M = Monitor	Ac	tion Suggestion	1. Requires immediate action						
on landuse):									
D. Estimated Hazard (based									
iname:									
community/impoundment:									
C. Distance to nearest D/S	μ								
C. Distance to record D/S	+ $-$								
Traffic Level:									
Differisions. D/S distance:									
Type:									
 						-	-		
B. Channel Crossing									
Type:									
Distance:									
Density:									
A. D/S Development	\vdash								
5 Hazard Section	┞──┤								
Fencing/Railings/Catwalks:									
Downstream Hazard:									
Dam Warning:									
Portage:						•	•		
4 Signage/ Security									
1 10055 Noau	┝──┘				L	1	1		
3 Access Road									
Minimum:	·								
Normal/Operating:									
2 Pool Level									
						r			
Elevation:									
Location:									
1 Monuments/Benchmarks	19		Notes/ Observations		IVI	1	K		
Item	N		Notes/Observations		M				
Weather and Site conditions.			GENERAL	1411.		Actio	n		
County: Weather and Site conditions:				one: mil·					
City, State, Zip Code:			DL						
Street:									
Owner's Name:				Key Seq #:					
Inspectors:				F.F #:					
Name of Dam:				Date:					

Item N Ivegetation: N A. Trees Quantity: Quantity: Diameter: Location: Diameter: B. Brush Location: C. Ground cover Type: Quantity: Appearance:	No problem	Location on Em	bankment and I	Deficiency	Action M I R
Item N Vegetation: Image: Constraint of the second	No problem	Location on Em	bankment and I	Deficiency	
Item N 1 Vegetation: Image: Comparison of the second secon	No problem	Not applicab		of inspect	
A. Trees Quantity: Diameter: Location: B. Brush Quantity: Location: C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab		t inspect	
Quantity: Diameter: Location: B. Brush Quantity: Location: C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	t inspect	
Quantity: Diameter: Location: Location: B. Brush	No problem	Not applicab	a Could	t inspect	
B. Brush Quantity: Location: C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	t inspect	
B. Brush Quantity: Location: C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	tinspect	
B. Brush Quantity: Location: C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	nt inspect	
Quantity: Location: C. Ground cover	No problem	Not applicab	a Could	tinspect	
Location: C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	tinspect	
C. Ground cover Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	t inspect	
Type: Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	t inspect	
Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	t inspect	
Quantity: Appearance: 2 Erosion	No problem	Not applicab	a Could	nt inspect	
Appearance: 2 Erosion	No problem	Not applicab	e Could a	t inspect	
Appearance: 2 Erosion	No problem	Not applicab	la Could	ot inspect	
2 Erosion	No problem	Not applicab	a Could a	at inspect	
A. Wave erosion (Beaching):				, mopour	
Scome I on eth / M/: Jel					
Scarp: Length/ width:					
Location.					
B. Runoff Erosion (Gullies)					
Quantity:					
Length/ Width/ Depth:					
Location:					
3 Instabilities	No problem	Not applicab	le Could no	ot inspect	
A. Slides					
Transverse:	-				·
Longitudinal:					
Scarp: Length/ Width:					
Crack Length/ Width:					
P. Creaks					
D. Cracks: Transverse:	_				
Longitudinal					
Length/ Width/ Depth:					
Location:					
Other:					
	1				
C. Bulges/ Depressions					
Size: Height/Denth:					
fielght/ Depth.					
D. Slope (Too Steep)					
U/S, D/S					
N= Noted; M= Monitor	Action Sugge	estion 1. Requires	s immediate action		
I= Investigate; R= Repair	_	2 . Plan to d	o soon		
F.F. = Field File; \mathbf{RT} = Right; \mathbf{LT} = Let	ft	3 . Do when	convenient		
U/S = Upstream; D/S = Downstream					
Autuonai Comments:					
	Dam	Inspection Check	list		
Dam Name:	F.F. #:		Date:	Pa	geof

		EMBA	NKMENTS (Cont	.)			
					A	ctio	on
Item	Ν		Notes/ Ob	servations	Μ	Ι	R
4 Slope Protection		No problem	Not applicable	Could not inspect			
А. Туре				· •			
B. Condition:							
					<u>.</u>		
5 Other		No problem	Not applicable	Could not inspect			
A. Rodent burrows						-	
Location:					-		
B. Ruts							
Length/ Width/ Depth: Location:							
C. Other							
6 Alignment		No problem	Not applicable	Could not inspect			
A. Vertical							
Low area:							
Elevation Difference:							
Location:							
B. Horizontal						-	
							T -
C. Width							
loo narrow:							
Location:		N 1. 1	N. 4 1 1. 1 .	Correl 1 and in success			
		No problem	Not applicable	Could not inspect			1
Emborizment during							
Embankment drains:							
L contion:							
Location.							
Hummocky:							
Hummocky.							
8 Seepage		No problem	Not applicable	Could not inspect			
Wet area:		1					
Boil:							
Sinkhole:							
Aquatic vegetation:							
Rust colored deposits:							
Other:							
Sediment in Flow:							
Flowrate:							
Location:							
N= Noted: M= Monitor		Action Suggestin	n 1. Requires imme	diate action			
I = Investigate: R = Repair			2. Plan to do soon				
F.F. = Field File; \mathbf{RT} = Right; \mathbf{LT} = 1	Left		3 . Do when conve	enient			
U/S = Upstream; D/S = Downstream	1						
Additional Comments:							
		Dom Inc.	nation Charlest				
Dam Nama:		Dam Insp FF #•	CLION CHECKHST	Data: Data		٥f	
Daill Maille.		1.1. 1. 1.		Date. Page		UI	

SPILLWAYPRINCIPAL - FIXED CREST Action										
Item	Ν			Notes/ Observ	atio	ons	Μ	[]]	[]]	R
1 Fixed Crest		No problem		Not applicable		Could not inspect				
A. Dimensions										
1 op width:										
B. Materials								Т		
		1					<u> </u>			_
C. Shape										
D. Debris								T		-
Prevention (racks, booms, etc.):										
								-	-	
E. Concrete Condition *										_
F. Flashboards:										
Туре:		-					<u>.</u>			
Dimensions:										
Operability:										
G. Abutments								Τ		_
Condition: *		1								
Seepage/wetness:										
II. Duoina		No mahlam		Notomicable		Could not immost				_
Type: Ween holes/ Relief		No problem		Not applicable		Could not inspect		Т		-
drains/ Other:		1								_
Flow Rate:										
I. Other										
N= Noted: M= Monitor		Action Suggestion 1, R	eau	ires immediate ad	ctio	<u> </u>				-
I = Investigate; R = Repair 2. Plan to do soon										
F.F.= Field File; RT = Right; LT =	Left	3 . [)o w	hen convenient						
U/S = Upstream; D/S = Downstream Controlled = Gated Uncontrolled = Overflow										
Additional Comments:										
* Type of Concrete Problems.	Snal	ling cracks exposed *	ehar	misalionment	:	oints bug holes off	Intescence	no	nou	te
hor	neycor	nbing, scaling, craze/m	ap c	cracks, isolated	, J crao	ck, disintegration, o	ther:	ρu	Pou	.o,
	•	Dam Inspec	tior	n Checklist		<u> </u>				
Dam Name:		F.F.#:				Date:	Page	0	f _	_

SPILLWAYPRI	NCII	PAL - OUTLET EI	ROSIC	N CONTROL &	& UNDERMINING			
						A	ctio	n
Item	Ν			Notes/ Observa	tions	Μ	Ι	R
1 Outlet Erosion Control		No problem		Not applicable	Could not inspect thoroughly			
A. Type:								
B Scour						1		
D. Scoul								
C. Material								
a. Riprap: Avg Diameter:								
Condition:								
Bedding fabric:								
8								
b. Concrete *								
Dimensions/Location:						 _		
D. Sidewall/Headwall Misolignment:								
Location:								
Description:								
E. Separated Joint / Loss of								
Joint Material:								
Location:								
Description:								
								r
F. Natural								
2 Undermining		No mohlom		Not on liochlo	Could not immed the neurably			
		No problem		Not applicable	Could not inspect moroughry			
Location								
Description:								
Description.								
N= Noted; M= Monitor		Action Suggestion	1. Req	uires immediate act	ion			
I= Investigate; R= Repair			2 . Plan	to do soon				
F.F. = Field File; \mathbf{RT} = Right; \mathbf{LT} =	Left		3 . Do y	when convenient				
U/S = Upstream; D/S = Downstream	n	Controlled = Gated		Uncontrolled = C	Dvertlow			
Additional Comments:								
*Type of Concrete Problems:	Spall	ng, cracks, expos	ed rebai	, misalignment,	joints, bug holes, efflorescene	e, p	оро	uts,
hoi	neycoi	nbing, scaling, cra	aze/map	cracks, isolated	crack, disintegration, other:			
Dam Name:		Dam Ins	spectio	n Checklist	Data: Daza	•	of	
Dam Name:		1'.1'.#;			Date: Page	;	UI	

Callabor	Loke da	m) 61	2/2022		survive a
left Gulv.	leight w/s (3	1.7) Centere	ulv berght (3.6	
	ßs	H1	FS	Elec 2	
BM 1128-A	2.00	102.00		100	⊃-78T
HWEL			5.64	96.36	left embaniment
HWEL	•	1 3 1	8.08	93.92	1eft Cullburt
HUEL		als). P	8.54	93.46	Center When
inv 45 left Culu		-44 P	9.10	92.9	-
inv 4/5 Center culv			9.42	92.58	
invu/s vight Culv			6.50	95.50	
WSright Cuty top			3.00	99.00	
Top Conterpipe			0.95	101.05	
Low Point road			0.68	101.32	
TWEL belowrouge			14.40	87.60	
TOP left CNIV &/S			8-21	93.79	
inv lett culu 2/5			10.85	91.14	
Toptett Center CUIV d/S	v		8.79	93.21	
inv center CNIN MS			12.20	89.8	
TOPPION			6.18	95.82	
INV MON			9.70	92.3	•
BM 1128-A			3.00	00.00	





P2: Upper spillway and fishway

P1: U/S right embankment with woody vegetation

Field File: **57.39** Dam Key Sequence Number: **302**



P3: Upper spillway and birch trees noted in report



P4: Lower spillway looking D/S



P5: Outlet pipes looking U/S



P6: D/S embankment looking right and example of woody vegetation. Tire circled in red. Erosion location circled in orange.



P7: Slumping/deflection right perched culvert looking U/S



P8: Center pipe deterioration and possible seepage between left and center culvert



P9: Void along right side of center culvert



P10: D/S channel