Duck Creek

Station:

**Erosion Rills** 

Date: 5/19/23

Impoundment Name: Ash Pond No. 1			1 .	_						
IEPA Number: W05780	10001-01		Inspector(s	1: Dary / Johns	12:30 p.m. Daryl Johnson					
Sky: Cloudy Temp.: 69° S		Precip. (last 48 hrs):			ol Elev.:	No	4			
YES" responses require description (size, depth, at the time of inspection. If "ACTION" selected is additional sheets as necessary. Circle General Co	"INVESTIGA	TE", please indicate da	CRIPTION" section. "NO" r te forwarded via email to D	response indicates i Dam Safety Manage	no issues r (DSM) .	were ol	bserved			
				· · · · · · · · · · · · · · · · · · ·		ACTION				
ITEM	YES NO		DESCRIPTION		MONITOR	INVESTIGATE	SENT TO DSM			
CREST General Con	dition: Good	Fair / Poor	Repairs:	Date:						
Cracking	×									
Settlement	X									
Erosion Rills	X									
Animal Burrows	X									
Misalignment	K									
Vegetation (greater than 12")	人									
UPSTREAM EMBANKMENT General Con	dition: 6000	Fair / Poor	Repairs:	Date:						
Cracking	X									
Sloughing / Bulging	X									
Seepage	X									
Sink Holes	X									
Animal Burrows	X									
Erosion Rills	X									
Slope Protection / Rip Rap	X									
Vegetation (greater than 12")	X									
DOWNSTREAM EMBANKMENT General Con	dition: Goo	d / Fair / Poor	Repairs:	Date:						
Cracking	X									
Sloughing / Bulging	X									
Seepage	l x									
Sink Holes	X									
Sand Boils (indicate if flowing and color)	1 X									
Animal Burrows	X									
Erosion Rills	X									
Vegetation (greater than 12")	X									
SPILLWAY(S) General Con	dition: 6000	Y Fair / Poor	Repairs:	Date:						
Actively Flowing (provide depth)	K									
Obstructions Present	X									
Seepage	人									
Sand Boils (indicate if flowing and color)	X									

	Duck Creek Ash Pond No W0578010001	. 2	Time: 12:30 p.m.	5/19/23 12:30 p.m. Dary 1 Johnson		
Sky: <u>Cloudy</u> Temp.:	69°F	P	Precip. (last 48 hrs): Pool	Elev.:	NA	
	" selected is "INVES	TIGAT	r) and location in "DESCRIPTION" section. "NO" response indicates no [E", please indicate date forwarded via email to Dam Safety Manager (lach section.			
				1	ACTIO	N
ITEM	YES	NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO DSM
CREST	General Condition:	Good	7 Fair / Poor Repairs: Date:			
Cracking		X				
Settlement		Х				
Erosion Rills		X				
Animal Burrows		×				
Misalignment		X				
Vegetation (greater than 12")		x				
UPSTREAM EMBANKMENT	General Condition:	6000	y/ Fair / Poor Repairs: Date:			
Cracking		X				
Sloughing / Bulging		×				
Seepage		X				
Sink Holes		X				
Animal Burrows		*				
Erosion Rills		R				
Slope Protection / Rip Rap		X				
Vegetation (greater than 12")		X				
DOWNSTREAM EMBANKMENT	General Condition:	Good	y Fair / Poor Repairs: Date:			
Cracking		X				
Sloughing / Bulging		K				
Seepage		x				
Sink Holes		F				
Sand Boils (indicate if flowing a	and color)	+				
Animal Burrows		K				
Erosion Rills		X				
Vegetation (greater than 12")		X				
	General Condition:	6000	)/ Fair / Poor Repairs: Date:			
Actively Flowing (provide dep		X				

1/2

X

X

Obstructions Present

Sand Boils (indicate if flowing and color)

Seepage

**Erosion Rills** 

Station:	Duck Creek		Date:	5/19/23		
Impoundment Name:	Bottom Ash Basin		Time:	12:30 p.m.		
IEPA Number:	W0578010001-03		Inspector(s):	Daral Johnson		
Sky: <u>Cloudy</u> Temp.:	69°F P1	recip. (last 48 hrs):		Pool Elev.:	NA	
S" responses require description (	size, depth, extents, color	r) and location in "DESCI	RIPTION" section. "NO" resp	onse indicates no issues w	ere observe	d

"YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section.

ITEM					ACTION			
		NO	DESCRIPTION			INVESTIGATE	SENT TO DSM	
CREST General Co	ndition:	6000	Fair / Poor Repairs: Date:					
Cracking		X						
Settlement		X						
Erosion Rills		X						
Animal Burrows		X						
Misalignment		x						
Vegetation (greater than 12")		x						
UPSTREAM EMBANKMENT   General Co	ndition:	669	Fair / Poor Repairs: Date:					
Cracking		X						
Sloughing / Bulging		X						
Seepage		K						
Sink Holes		K						
Animal Burrows		K						
Erosion Rills		X						
Slope Protection / Rip Rap		X						
Vegetation (greater than 12")		x						
DOWNSTREAM EMBANKMENT General Co	ndition:	<b>6</b> 000	Fair / Poor Repairs: Date:					
Cracking		X						
Sloughing / Bulging		x						
Seepage		×						
Sink Holes		×						
Sand Boils (indicate if flowing and color)	-	X						
Animal Burrows		x						
Erosion Rills		4						
Vegetation (greater than 12")		1						
SPILLWAY(S) General Co	ndition:	600)	Fair / Poor Repairs: Date:					
Actively Flowing (provide depth)		×						
Obstructions Present		×						
Seepage		X						
Sand Boils (indicate if flowing and color)		X						
Erosion Rills		4				3 30 40		

Station: Duck Cree				Date	: 5/19	123		
Impoundment Name:	undment Name: GMF Pond IEPA Number: W0578010001-0		•	: 12:30	12:30 AME			
				Inspector(s)	A 1	husen		
Sky: Cloudy Temp.:	69°F	P	Precip. (last 48 hrs):	0	F	Pool Elev.:	N	A
YES" responses require description (sint the time of inspection. If "ACTION" idditional sheets as necessary. Circle Communications of the second seco	selected is "INVES	TIGAT	ΓΕ", please indicate dat					
					ACTIO	N		
ITEM	YES	NO		DESCRIPTION		MONITOR	INVESTIGATE	SENT TO DSM
<b>CREST</b> G	eneral Condition:	Good	)/ Fair / Poor	Repairs:	Date:			
Cracking		X						
Settlement		X						
Erosion Rills		X						
Animal Burrows		X						
Misalignment		X						
Vegetation (greater than 12")		X						
<b>UPSTREAM EMBANKMENT</b> G	eneral Condition:	Good	/ Fair / Poor	Repairs:	Date:			
Cracking		X						
Sloughing / Bulging		X						
Seepage		X						
Sink Holes		X						
Animal Burrows		X						
Erosion Rills		x						
Slope Protection / Rip Rap		X						
Vegetation (greater than 12")		F	-					
DOWNSTREAM EMBANKMENT G	eneral Condition:	6000	/ Fair / Poor	Repairs:	Date:			
Cracking		X						
Sloughing / Bulging		X					<b>T</b>	
Seepage		+						
Sink Holes		X		of the moved and dependent in the contraction and in an entire property and codes in a first track and an account appointment			<b> </b>	
Sand Boils (indicate if flowing an	d color)	*						
Animal Burrows		A						
Erosion Rills		X						
Vegetation (greater than 12")		+						
	eneral Condition:	Good	/ Fair / Poor	Repairs:	Date:			
Actively Flowing (provide dept		X						
Obstructions Present		X						

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Seepage

Erosion Rills

Sand Boils (indicate if flowing and color)

Station: Impoundment Name: GI IEPA Number: W		ond	Date: $\frac{5}{12}$ .  Inspector(s): $\frac{5}{12}$ .				
Sky: Cloudy Temp.:	69°F	P	recip. (last 48 hrs):	Pool Ele	ev.:	N	4
"YES" responses require description (size at the time of inspection. If "ACTION" se additional sheets as necessary. Circle Ge	lected is "INVES"	TIGAT	) and location in "DESCRIPTION" section. "NO" response indi E", please indicate date forwarded via email to Dam Safety M ch section.	cates no issi lanager (DSI	ues w	vere ob Attach	oserved
					A	CTIO	N
ITEM	YES	NO	DESCRIPTION		MONITOR	INVESTIGATE	SENT TO DSM
<b>CREST</b> Gen	neral Condition:	<b>6</b> 00d	/ Fair / Poor Repairs: Date:				
Cracking		X					
Settlement		X					
Erosion Rills		X					
Animal Burrows		X					
Misalignment		X					
Vegetation (greater than 12")		X					
UPSTREAM EMBANKMENT Gen	eral Condition:	Good	/ Fair / Poor Repairs: Date:				
Cracking		X					
Sloughing / Bulging		X					
Seepage		+					
Sink Holes		X					
Animal Burrows		X					
Erosion Rills		X					
Slope Protection / Rip Rap		x					
Vegetation (greater than 12")		X					
DOWNSTREAM EMBANKMENT Gen	eral Condition: (	300d	/ Fair / Poor Repairs: Date:				
Cracking		X					
Sloughing / Bulging		K					
Seepage		x					
Sink Holes		x					
Sand Boils (indicate if flowing and o	color)	X					,
Animal Burrows		7					
Erosion Rills		X					
Vegetation (greater than 12")		X					
SPILLWAY(S) Gen	eral Condition: (	6000	/ Fair / Poor Repairs: Date:				
Actively Flowing (provide depth)		x					
Obstructions Present		X					
Saanaga		X			7		

Sand Boils (indicate if flowing and color)

**Erosion Rills**