



Twentymile Coal, LLC
29515 RCR 27
Oak Creek, CO 80467

October 13, 2023

Hunter Ridley
Colorado Division of Reclamation, Mining and Safety
1313 Sherman St., Room 215
Denver, CO 80203

RE: 3rd Quarter and Annual Pond Inspections – Twentymile Foidel Creek Mine (C 1982-056)

Ms. Ridley:

Enclosed are the 3rd quarter 2023 and Annual PE Certified pond inspection reports for Foidel Creek Mine.

I personally inspected each pond and have provided a Professional Engineer's Statement on the following page of this letter to accompany the inspection reports. Please contact me if there are any questions or if you need any additional information.

Best Regards,

Miranda Kawcak

Miranda Kawcak, PE
Environmental Manager
Peabody, Colorado Operations

Attachments:

Professional Engineer Certification (Miranda Kawcak, P.E.)
Inspection Reports

CERTIFICATION

I, Miranda Lynn Kawcak, a registered engineer in the State of Colorado do hereby certify that I have reviewed the attached Twenymile Foidel Creek Mine Sediment Pond Reports covering the third quarter of 2023, and that they are true and correct to the best of my knowledge and belief.

Miranda Kawcak

10/13/2023

Miranda Lynn Kawcak
CO P.E. No. 59419

Date



Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Pond A		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		615 gpm
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment			X	Ongoing rodent hole maintenance
Wave Erosion			X	
Spillway Erosion			X	
Burrows		X		
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENANCE				
Maintenance Required		X		Beaver debris removed from flume
Maintenance Performed		X		
Additional Comments			X	

Riser Crest: 6937.3 Feet

Lowest Hole: 6933.5 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed, Double Cell	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Pond B		SW/4 NE/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		23.5 gpm
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows		X		
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENANCE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Embankment Crest: 6,872 Feet

Weir: 6866.3 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond	Quarterly Impoundment Inspection Form
Date Inspected	9/12/2023	Date Last Inspected	6/9/2023	
Impoundment	Pond C	Pond Location	SW/4 NE/4 Sec.31 T5N R86W	
NPDES ID No	CO0027154	Site Location	10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak	Inspector	M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE	PROBLEM		COMMENTS	
	YES (Above)	NO (Below)		
GENERAL				
Water Level (above or below principal spillway)		X	Mostly Dry	
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment		X		
Wave Erosion		X		
Spillway Erosion		X		
Burrows		X		
Other		X		
STRUCTURAL				
Differential Settling		X		
Cracks or Slides		X		
Seepage		X		
Other		X		
STRUCTURES				
Principal Spillway				
Clogged Orifice		X		
Clogged or Damaged Culvert		X		
Damaged Headgate		X		
Emergency Spillway				
Erosion		X		
Riprap		X		
Clogged or Damaged Culvert		X		
Other		X		
MAINTENACE				
Maintenance Required		X		
Maintenance Performed		X		
Additional Comments		X		

Riser Crest: 6864.4 Feet

Lowest Hole: 6862.3 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	9/12/2023		6/9/2023	
	Pond D		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		25 gpm
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6849.9 Feet

Lowest Hole: 6846.5 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed, Double Cell	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Pond E		SW/4 NW/4 Sec.32 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	On & Off Discharge 0 GPM
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	Rodent holes filled
Wave Erosion			X	
Spillway Erosion			X	
Burrows		X		
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required		X		Rusted wier, downstream channel needs cleared of sediment
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6843.4 Feet

Lowest Hole: 6840.6 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Pond F		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	Pond level very low 0 gpm
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6827 Feet

Dewatering Hole: 6823 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	9/12/2023		6/9/2023	
	Pond G		SW/4 SE/4 Sec.29 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
Miranda Kawcak	M.Kawcak			
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	Pond almost dry 0 GPM
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6833.24 Feet

Lowest Hole: 6830.34 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Pond T		NW/4 SW/4 Sec.31 T5N R86W	
	CO0027154		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	Dry
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6907.9 Feet

Lowest Hole: 6904.9 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed Highwall Pit	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Pit Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	Dewatering Pumps Off 0 gpm
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Riser Crest: 6854.11 Feet

Bottom of Dewatering Culvert: 6851.47 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	Fish Creek Tipple Pond		SE/4 NE/4 Sec.02 T5N R86W	
	CO0036684		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)		X		3.5 gpm
Outflow (gpm)		X		
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	Discharge culvert is functional but rusting out. Scheduled for repair Fall 2024
Maintenance Performed			X	
Additional Comments			X	

Top of Rise Riser Crest: 55.0 Feet

Dewatering Hole: 51.8 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond		Quarterly Impoundment Inspection Form				
Date Inspected	9/12/2023		Date Last Inspected					6/9/2023	
Impoundment	Site 115 FCBH Ponds		Pond Location					SE/4 NE/4 Sec.02 T5N R86W	
NPDES ID No	CO0042161		Site Location					10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak		Inspector		M.Kawcak				
Mark or Write in Appropriate Response:									
FEATURE		PROBLEM					COMMENTS		
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)		NO (Below)	
GENERAL		<u>CELL #1</u>		<u>CELL #2</u>		<u>CELL #3</u>			
Water Level (above or below principal spillway)			X		X		X		
Outflow (gpm)		0 GPM			0 GPM		0 GPM		
EROSION									
Rills & Gullies on Embankment			X		X		X		
Wave Erosion			X		X		X		
Spillway Erosion			X		X		X		
Burrows			X		X		X		
Other			X		X		X		
STRUCTURAL									
Differential Settling			X		X		X		
Cracks or Slides			X		X		X		
Seepage			X		X		X		
Other			X		X		X		
STRUCTURES									
Principal Spillway									
Clogged Orifice			X		X		X		
Clogged or Damaged Culvert			X		X		X		
Damaged Headgate			X		X		X		
Emergency Spillway									
Erosion			X		X		X		
Riprap			X		X		X		
Clogged or Damaged Culvert			X		X		X		
Other			X		X		X		
MAINTENACE									
Maintenance Required			X		X		X		
Maintenance Performed			X		X		X		
Additional Comments		X		X		X			

Discharge Flume: 6783 Feet

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond		Quarterly Impoundment Inspection Form					
Date Inspected	9/12/2023	Date Last Inspected	6/9/2023							
Impoundment	Waste Water Ponds	Pond Location	SW/4 SE/4 Sec.29 T5N R86W							
NPDES ID No	CO0042161	Site Location	10 mi. NW of Oak Creek, CO							
Owner's Rep	Miranda Kawcak	Inspector	M.Kawcak							
Mark or Write in Appropriate Response:										
FEATURE		PROBLEM							COMMENTS	
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)		NO (Below)
GENERAL		CELL #1		CELL #2		CELL #3		POLISHING POND		
Water Level (above or below principal spillway)		X		X			X		X	4.8 gpm Input
Outflow (gpm)		0 GPM		0 GPM			0 GPM		0 GPM	
EROSION										
Rills & Gullies on Embankment			X		X		X		X	
Wave Erosion			X		X		X		X	
Spillway Erosion			X		X		X		X	
Burrows			X		X		X		X	
Other			X		X		X		X	
STRUCTURAL										
Differential Settling			X		X		X		X	
Cracks or Slides			X		X		X		X	
Seepage			X		X		X		X	
Other			X		X		X		X	
STRUCTURES										
Principal Spillway										
Clogged Orifice			X		X		X		X	
Clogged or Damaged Culvert			X		X		X		X	
Damaged Headgate			X		X		X		X	
Emergency Spillway										
Erosion			X		X		X		X	
Riprap			X		X		X		X	
Clogged or Damaged Culvert			X		X		X		X	
Other			X		X		X		X	
MAINTENACE										
Maintenance Required			X		X		X		X	
Maintenance Performed			X		X		X		X	
Additional Comments			X		X		X		X	

POND#1

Berm Crest: 6871.5; Pond Bottom: 6861.5

POND#2

Berm Crest: 6858.5; Pond Bottom: 6848.5

POND#3

Berm Crest: 6852.5; Pond Bottom: 6842.5

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond	Quarterly Impoundment Inspection Form
	9/12/2023		6/9/2023	
	6MN Sediment Pond		SE/4 NW/4 Sec.17 T5N R86W	
	COG850051		10 mi. NW of Oak Creek, CO	
	Miranda Kawcak		M.Kawcak	
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENANCE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Embankment Pond		Quarterly Impoundment Inspection Form	
	9/12/2023		6/9/2023			
	18Left Sediment Ponds		NW/4 SW/4 Sec.23 T5N R87W			
	COG850054		10 mi. NW of Oak Creek, CO			
	Miranda Kawcak		M.Kawcak			
Mark or Write in Appropriate Response:						
FEATURE		PROBLEM				COMMENTS
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	
GENERAL						
		UPPER POND		LOWER POND		
Water Level (above or below principal spillway)			X		X	Both Dry
Outflow (gpm)			X		X	
EROSION						
Rills & Gullies on Embankment			X		X	
Wave Erosion			X		X	
Spillway Erosion			X		X	
Burrows			X		X	
Other			X		X	
STRUCTURAL						
Differential Settling			X		X	
Cracks or Slides			X		X	
Seepage			X		X	
Other			X		X	
STRUCTURES						
Principal Spillway						
Clogged Orifice			X		X	
Clogged or Damaged Culvert			X		X	
Damaged Headgate			X		X	
Emergency Spillway						
Erosion			X		X	
Riprap			X		X	
Clogged or Damaged Culvert			X		X	
Other			X		X	
MAINTENANCE						
Maintenance Required			X		X	
Maintenance Performed			X		X	
Additional Comments		X		X		

Upper Pond Riser Outet: 6860.5 Feet

Lower Pond Berm Embankment: 6855.5 Feet

Mining Area Date Inspected Impoundment NPDES ID No Owner's Rep	Foidel Creek Mine	Facility Configuration Date Last Inspected Pond Location Site Location Inspector	Recessed Pit	<h2 style="text-align: center;">Quarterly Impoundment Inspection Form</h2>
	9/12/2023		6/9/2023	
	Thickener Holding Pond		SW/4 NW/4 Sec.32 T5N R86W	
	N/A		10 mi. NW of Oak Creek, CO	
Miranda Kawcak	M.Kawcak			
Mark or Write in Appropriate Response:				
FEATURE		PROBLEM		COMMENTS
		YES (Above)	NO (Below)	
GENERAL				
Water Level (above or below principal spillway)			X	Dry
Outflow (gpm)			X	
EROSION				
Rills & Gullies on Embankment			X	
Wave Erosion			X	
Spillway Erosion			X	
Burrows			X	
Other			X	
STRUCTURAL				
Differential Settling			X	
Cracks or Slides			X	
Seepage			X	
Other			X	
STRUCTURES				
Principal Spillway				
Clogged Orifice			X	
Clogged or Damaged Culvert			X	
Damaged Headgate			X	
Emergency Spillway				
Erosion			X	
Riprap			X	
Clogged or Damaged Culvert			X	
Other			X	
MAINTENACE				
Maintenance Required			X	
Maintenance Performed			X	
Additional Comments			X	

Top of Riser Pipe = 6400 ft. (MSL)

Bottom of Headgate = 6397 ft.

Top of Sediment Storage 6395.3 ft.

Mining Area	Foidel Creek Mine	Facility Configuration	Embankment Pond		Quarterly Impoundment Inspection Form						
Date Inspected	9/12/2023		Date Last Inspected							6/9/2023	
Impoundment	Wetland Ponds		Pond Location							SW/4 SE/4 Sec.29 T5N R86W	
NPDES ID No	CO0042161		Site Location							10 mi. NW of Oak Creek, CO	
Owner's Rep	Miranda Kawcak		Inspector							M.Kawcak	
Mark or Write in Appropriate Response:											
FEATURE		PROBLEM							COMMENTS		
		YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)	NO (Below)	YES (Above)		NO (Below)	
GENERAL		CELL #1		CELL #2		CELL #3		CELL #4			
Water Level (above or below principal spillway)		X		X		X		X			
Outflow (gpm)		X		X		X		X			
EROSION											
Rills & Gullies on Embankment			X		X		X		X		
Wave Erosion			X		X		X		X		
Spillway Erosion			X		X		X		X		
Burrows			X		X		X		X		
Other			X		X		X		X		
STRUCTURAL											
Differential Settling			X		X		X		X		
Cracks or Slides			X		X		X		X		
Seepage			X		X		X		X		
Other			X		X		X		X		
STRUCTURES											
Principal Spillway											
Clogged Orifice			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Damaged Headgate			X		X		X		X		
Emergency Spillway											
Erosion			X		X		X		X		
Riprap			X		X		X		X		
Clogged or Damaged Culvert			X		X		X		X		
Other			X		X		X		X		
MAINTENACE											
Maintenance Required			X		X		X		X		
Maintenance Performed			X		X		X		X		
Additional Comments			X		X		X		X		