Mining Area	Yoast Mine(Seneca Coal Co)	Facility C	Configuration	Cross-\	/alley Pond					
Date Inspected	3/21/2023		st Inspected		20/2022					
Impoundment	Pond# 010		Location NW ⁴ NE ⁴ , S		W¼ NE¼, Sec. 8, T5N, R87W		rterly Impoundment Inspection Form			
NPDES ID No	CO-0000221 D.P. 010	Site 1			.5 mi SE of Hayden, CO					
Owner's Rep	Miranda Kawcak	Ins			Mike Howard					
•			A		Appropriate]	Response:				
	FEATURE				BLEM	•	COMMENTS			
			YES (Ab	oove)	NO (Bel	low)				
GENERAL										
Water Level (above or	below principal spillway)		Х				0.1'			
Existing Embsnkmrnt H	Freeboard (10.1 ft)		Х				10'			
Outflow (gpm)			Х				13.52 GPM			
EROSION										
Rills & Gullies on Emb	pankment				Х					
Wave Erosion					Х					
Spillway Erosion					Х					
Burrows					Х					
Other			Х							
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					Х					
Seepage			Х							
Other			Х							
STRUCTURES										
Principal Spillway										
Clogged Orifice					Х					
Clogged or Damage					Х					
Damaged Headgate					NA					
Emergency Spillway										
Erosion					Х					
Riprap					Х					
Clogged or Damaged Culvert					Х					
Other				Х						
MAINTENACE										
Maintenance Required					Х		Iced Over & Snow Covered			
Maintenance Performe	d				Х		4			
Additional Comments	Х									

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Confi	iguration	Cross	-Vally Pond					
Date Inspected	3/21/2023	Date Last Inspected		10	/20/2022					
Impoundment	Pond #011	Pond Loc	Pond Location		NW¼ SW¼, Sec. 16, T5N, R87W		Quarterly Impoundment Inspection Form			
NPDES ID No	CO-0000221 D.P.011	Site Location		8.5 mi SE of Hayden, CO			C			
Owner's Rep	Miranda Kawcak	Inspect	Inspector		Mike Howard					
· · ·				or Write i	n Appropriate R	lesponse:				
	FEATURE			PRC	BLEM		COMMENTS			
			YES (Ab	oove)	NO (Belo	w)				
GENERAL										
Water Level (above or b	elow principal spillway)				Х		Ice & Snow Covered			
Existing Embsnkmrnt F	reeboard (5.1 ft)				Х		10.1'			
Outflow (gpm)					Х		0 GPM			
EROSION										
Rills & Gullies on Emb	ankment				Х					
Wave Erosion					Х					
Spillway Erosion	Spillway Erosion				Х					
Burrows					Х					
Other			Х							
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					Х					
Seepage					X					
Other			Х							
STRUCTURES										
Principal Spillway										
Clogged Orifice					Х					
Clogged or Damaged	d Culvert				X					
Damaged Headgate			NA							
Emergency Spillway										
Erosion					Х					
Riprap					Х					
Clogged or Damaged Culvert			Х				4			
Other				Х						
MAINTENACE					Х					
Maintenance Required							Iced Over & Snow Covered			
Maintenance Performed	l		X							
Additional Comments			Х							

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Co	onfiguration	Cross	-Vally Pond						
Date Inspected	3/21/2023		t Inspected		10/20/2022						
Impoundment	Pond #011A		Location	SW¼ NW¼, S	SW¼ NW¼, Sec. 16, T5N, R87W		rterly Impoundment Inspection Form				
NPDES ID No	N/A		ocation		of Hayden, CO	Zun					
Owner's Rep	Miranda Kawcak	Insi	pector		e Howard						
Mark or Write in Appropriate Response:											
	FEATURE				BLEM		COMMENTS				
		-	YES (Ab	oove)	NO (Belo	ow)	1				
GENERAL							·				
Water Level (above or	below principal spillway)				Х		Ice & Snow Covered				
Existing Embsnkmrnt H	Freeboard (4.6 ft)				Х		~6'				
Outflow (gpm)					Х		0 GPM				
EROSION											
Rills & Gullies on Emb	pankment				Х						
Wave Erosion					Х						
Spillway Erosion					Х						
Burrows			Х								
Other				Х							
STRUCTURAL											
Differential Settling					Х						
Cracks or Slides					Х						
Seepage		Х Х									
Other			Х								
STRUCTURES											
Principal Spillway											
Clogged Orifice		_			Х						
Clogged or Damage					Х						
	Damaged Headgate				NA						
Emergency Spillway							T				
Erosion		_			Х		1				
Riprap					Х		1				
Clogged or Damaged Culvert					Х		1				
Other			Х								
MAINTENACE											
Maintenance Required		_			Х		Iced Over & Snow Covered				
Maintenance Performe		х				1					
Additional Comments			Х								

Top of Sediment Storage = 2.1 feet below top of pipe

Mining Area	Yoast Mine(Seneca Coal Co)	Facility C	Configuration	Cross	-Vally Pond						
Date Inspected	3/21/2023		st Inspected 10/		/20/2022						
Impoundment	Pond #012		Location	NE¼ NW¼,	NE¼ NW¼,Sec. 19, T5N, R87W		rterly Impoundment Inspection Form				
NPDES ID No	CO-0000221 D.P. 012	Site 1	Location	8.5 mi SE	8.5 mi SE of Hayden, CO						
Owner's Rep	Miranda Kawcak	Ins	pector		e Howard						
Mark or Write in Appropriate Response:											
	FEATURE				DBLEM	•	COMMENTS				
			YES (At	oove)	NO (Belo	w)					
GENERAL											
Water Level (above or	below principal spillway)		Х				0.1				
Existing Embsnkmrnt H	Freeboard (9.0 ft)		Х				8.9				
Outflow (gpm)			Х				17.75 GPM				
EROSION											
Rills & Gullies on Emb	pankment				Х						
Wave Erosion					Х						
Spillway Erosion					Х						
Burrows	Burrows				Х						
Other			Х								
STRUCTURAL											
Differential Settling					Х						
Cracks or Slides			х								
Seepage	х										
Other	X										
STRUCTURES											
Principal Spillway											
Clogged Orifice					Х						
Clogged or Damage					Х						
Damaged Headgate			NA								
Emergency Spillway											
Erosion					Х						
Riprap			х			Į					
Clogged or Damaged Culvert			Х								
Other				Х							
MAINTENACE											
Maintenance Required					Х		Iced over & Snow Covered				
Maintenance Performed	d		Х Х				4				
Additional Comments			Х								

Mining Area	Yoast Mine(Seneca Coal Co)	acility Configura	t io Cross	-Vally Pond							
Date Inspected	3/21/2023	Date Last Inspect		/20/2022							
Impoundment	Pond #012A	Pond Location		Sec. 19, T5N, R87W	Quarterly Impoundment Inspection Form						
NPDES ID No	N/A	Site Location		of Hayden, CO							
Owner's Rep	Miranda Kawcak	Inspector		e Howard							
Mark or Write in Appropriate Response:											
	FEATURE			ROBLEM	COMMENTS						
		YE	S (Above)	NO (Bel	low)						
GENERAL											
Water Level (above or	below principal spillway)			Х	Ice & Snow Covered						
Existing Embsnkmrnt F	reeboard (4.6 ft)			Х	~6'						
Outflow (gpm)				Х	0 GPM						
EROSION		• •									
Rills & Gullies on Emb	ankment			Х							
Wave Erosion				Х							
Spillway Erosion				Х							
Burrows				Х							
Other				Х							
STRUCTURAL											
Differential Settling				Х							
Cracks or Slides				Х							
Seepage				Х							
Other				Х							
STRUCTURES											
Principal Spillway				1							
Clogged Orifice				Х							
Clogged or Damage	d Culvert			Х							
Damaged Headgate				NA							
Emergency Spillway				Γ							
Erosion				X							
Riprap				X							
Clogged or Damaged	l Culvert			X							
Other				X							
MAINTENACE				<u> </u>							
Maintenance Required	1			X	Iced Over & Snow Covered						
Maintenance Performed	1			Х							
Additional Comments			Х								

Mining Area	Yoast Mine(Seneca Coal Co)	Facility Config	guration	Cross-	Vally Pond						
Date Inspected	3/21/2023		ate Last Inspected		20/2022						
Impoundment	Pond #013	Pond Loca	Location SE¼ NW¼,		ec. 19, T5N, R87W	Oua	rterly Impoundment Inspection Form				
NPDES ID No	CO-0000221 D.P. 013	Site Locat			8.5 mi SE of Hayden, CO						
Owner's Rep	Miranda Kawcak	Inspecto			Howard						
Mark or Write in Appropriate Response:											
	FEATURE				BLEM	•	COMMENTS				
			YES (Ab	oove)	NO (Belo	ow)					
GENERAL											
Water Level (above or	below principal spillway)				Х		Iced Over & Snow Covered				
Existing Embsnkmrnt H	Freeboard (4.0 ft)				Х		~5'				
Outflow (gpm)					Х		0 GPM				
EROSION											
Rills & Gullies on Emb	pankment				Х						
Wave Erosion					Х						
Spillway Erosion	Spillway Erosion				Х						
Burrows	Burrows				Х						
Other			Х								
STRUCTURAL											
Differential Settling					Х						
Cracks or Slides		Х Х									
Seepage			х								
Other		X									
STRUCTURES											
Principal Spillway											
Clogged Orifice					Х						
Clogged or Damage					Х						
Damaged Headgate			NA								
Emergency Spillway				-							
Erosion					Х						
Riprap			X								
Clogged or Damaged		Х									
Other					Х						
MAINTENACE				-							
Maintenance Required					Х		Iced Over & Snow Covered				
Maintenance Performe	d		X								
Additional Comments			Х								

Mining Area	Yoast Mine(Seneca Coal Co)	Facility C	onfiguration	Cross-	/ally Pond					
Date Inspected	3/21/2023	Date Last Inspected		10/2	20/2022					
Impoundment	Pond #014	Pond	Location	NE¼ SW¼, Se	NE¼ SW¼, Sec. 19, T5N, R87W		rterly Impoundment Inspection Form			
NPDES ID No	CO-0000221 D.P. 014	Site I	Location	8.5 mi SE of Hayden, CO		Ľ	J I I			
Owner's Rep	Miranda Kawcak	Ins			Mike Howard					
			A	r Write in	Appropriate F	Response:				
	FEATURE			PROE	BLEM	•	COMMENTS			
			YES (At	oove)	NO (Bel	ow)				
GENERAL										
Water Level (above or	below principal spillway)				Х		Iced Over & Snow Covered			
Existing Embsnkmrnt H	Freeboard (6.8 ft)				Х		~8.8'			
Outflow (gpm)					Х		0 GPM			
EROSION										
Rills & Gullies on Emb	ankment				Х					
Wave Erosion					Х					
Spillway Erosion					Х					
Burrows					Х					
Other					Х					
STRUCTURAL										
Differential Settling					Х					
Cracks or Slides					Х					
Seepage			X							
Other			X							
STRUCTURES										
Principal Spillway										
Clogged Orifice					Х					
Clogged or Damage					Х		4			
Damaged Headgate					NA					
Emergency Spillway										
Erosion					Х		4			
Riprap					Х		4			
Clogged or Damaged Culvert					Х		4			
Other			X							
MAINTENACE										
Maintenance Required	_				Х		Iced Over & Snow Covered			
Maintenance Performe	d				Х		4			
Additional Comments			Х							