CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Impoundment Name: Vermilion

vermillon

IEPA Number:

North Pond Cell 1&2 W1838000002-01 Date:

1/4/2025

Time:

9:35 AM

Charles Nerone

Inspector(s):

Michael Nerone

Sky: Sunny

Temp.:

16°F

Precip. (last 48 hrs):

0.10"

Pool Elev.:

Normal

						-	ACTION		
ITEM	1 (100)	YES	NO	DESCRIPTION	DESCRIPTION		INVESTIGATE	SENT TO DSM	
CREST	General Cond	dition	Good / Fair / Poor	Repairs:	Date:				
Cracking)						
Settlement			√			1			
Erosion Rills			✓						
Animal Burrows			✓						
Misalignment			✓				2.85		
Vegetation (greater than 12")			✓						
UPSTREAM EMBANKMENT	General Cond	dition	Good / Fair / Poor	Repairs:	Date:				
Cracking									
Sloughing / Bulging			√						
Seepage			1						
Sink Holes			√						
Animal Burrows			√						
Erosion Rills			1						
Slope Protection / Rip Rap			1						
Vegetation (greater than 12")			1						
DOWNSTREAM EMBANKMENT	General Cond	dition	Good / Fair / Poor	Repairs: D	ate:				
Cracking	- Cerroral Cont		V	перинз.	atc.				
Sloughing / Bulging			√						
Seepage			1						
Sink Holes			√						
Sand Boils (indicate if flowing and	color)		1		Shan Line II				
Animal Burrows			√						
Erosion Rills			√						
Vegetation (greater than 12")			✓						
SPILLWAY(S)	General Con	dition	Good / Fair / Poor	Repairs:	Date:				
Actively Flowing (provide dept	th)		7	Shut In					
Obstructions Present			√						
Seepage			√						
Sand Boils (indicate if flowing and co	olor)		√						
Erosion Rills			✓						

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Station:	Vermilion	Date:	1/4/2025
Impoundment Name:	Old East Pond	Time:	9:30 AM
IEPA Number:	W1838000002-03	Inspector(s):	Michael Nerone
44			Charles Nerone (PC)
Sky: Sunny · · · Temp.:	16°F Precip. (last 48 hrs): 0.10"	Pool Elev.: Capped

"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.

				DESCRIPTION		/	ACTIO	N
ITEM	m = 101.22.20	YES N	10			MONITOR	INVESTIGATE	SENT TO
CREST	General Con	dition: God	od / Fair / Poor	Repairs:	Date:			
Cracking		,						
Settlement			/					
Erosion Rills			/					
Animal Burrows		,	/					
Misalignment			/					
Vegetation (greater than 12")			/		Stap Black	, The second		
UPSTREAM EMBANKMENT	General Con	dition: Go	od / Fair / Poor	Repairs:	Date:			
Cracking								
Sloughing / Bulging			/					
Seepage			/					
Sink Holes			/					
Animal Burrows			/					
Erosion Rills			/			-18		
Slope Protection / Rip Rap			/		14.70 Km			
Vegetation (greater than 12")			/				Jug	
OWNSTREAM EMBANKMENT	General	Condition!	Good / Fair / Poor	Repairs:	Date:			
Cracking								
Sloughing / Bulging			/			160		
Seepage			/					
Sink Holes			/				HW	
Sand Boils (indicate if flowing and co	olor)		/					
Animal Burrows			/			mi		
Erosion Rills			/			The second		
Vegetation (greater than 12")			/			in the		
SPILLWAY(S)	General Con	dition: Go	od / Fair / Poor	Repairs:	Date:			
Actively Flowing (provide depth)			1	Capped				
Obstructions Present			√			er envir		
Seepage			√				140	
Sand Boils (indicate if flowing and co	olor)		/			100		
Erosion Rills			√					

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Station:		Vermilion		Date:			
Impou	undmer	nt Name:	New East Pond C	ell 1&2	Time:	9:48 AM	
IEPA Number:		W183800000	2-04	Inspector(s):			
						Charles Nerone (Lile
/: Sunny		Temp.:	16°F	Precip. (last 48 hrs):	0.10"	Pool Elev.:	Normal

"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.

					/	ACTION		
ITEM	YES		NO	DESCRIPTION	MONITOR	INVESTIGATE	SENT TO	
CREST	General Cond	dition:	Good / Jair / Poor	Repairs: Date:				
Cracking			V					
Settlement			√			Lin.		
Erosion Rills			✓					
Animal Burrows			✓					
Misalignment			√			athe:		
Vegetation (greater than 12")			√					
UPSTREAM EMBANKMENT	General Cond	dition.	Good / Fair / Poor	Repairs: Date:				
Cracking			√					
Sloughing / Bulging			√	100		4 8		
Seepage			√					
Sink Holes			√					
Animal Burrows			√					
Erosion Rills			√					
Slope Protection / Rip Rap			√	600 S 10 B				
Vegetation (greater than 12")			√					
DOWNSTREAM EMBANKMENT	General Cond	dition.	Good / Fair / Poor	Repairs: Date:				
Cracking			√					
Sloughing / Bulging			✓					
Seepage			✓					
Sink Holes			√					
Sand Boils (indicate if flowing a	nd color)		✓					
Animal Burrows			✓					
Erosion Rills			✓		T abo			
Vegetation (greater than 12")			√					
SPILLWAY(S)	General Cond	dition	Good Fair / Poor	Repairs: Date:				
Actively Flowing (provide dep	th)		√					
Obstructions Present			✓		1			
Seepage			✓					
Sand Boils (indicate if flowing a	nd color)		√					
Erosion Rills			√					