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

Station: Vermilion

Impoundment Name: North Pond Cell 1&2

IEPA Number: W1838000002-01

Date: 5/10/2025
Time: 9:50 AM

Inspector(s): Charles Nerone Mike Nerone

Zephram Thomas

Temp.:

57 °F

Precip. (last 48 hrs):

0.00"

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 DSM	
CREST	General Cond	ition G	ood / Fair / Poor	Repairs:	Date:			
Cracking			7					
Settlement			✓					
Erosion Rills			✓					
Animal Burrows			✓					
Misalignment			✓					
Vegetation (greater than 12")			1					
UPSTREAM EMBANKMENT	General Cond	ition	ood / Fair / Poor	Repairs: Da	ate:			
Cracking			J 1001	inepairs.	ate.			
Sloughing / Bulging			√					
Seepage			√			-		
Sink Holes			√					
Animal Burrows			√					
Erosion Rills			√					
Slope Protection / Rip Rap			√ √			-		
						-		
Vegetation (greater than 12")			✓ <u> </u>					
Cracking	General Condi	ition G	ood / Fair / Poor	Repairs: Date	e:			
Sloughing / Bulging			V					
			√ /					
Seepage Sink Holes			/					
			√ /					
Sand Boils (indicate if flowing and co Animal Burrows	ior)		√ √					
Erosion Rills			<u> </u>					
Vegetation (greater than 12")			√ /					
SPILLWAY(S)	Ganaral Candi	tion 6						
Actively Flowing (provide depth)	General Condi	don	ood / Fair / Poor		ate:			
Obstructions Present			√ ✓	Shut In				
Seepage			*					
Sand Boils (indicate if flowing and color	-)		√					
Erosion Rills			√					

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

Station:VermilionDate:5/10/2025Impoundment Name:Old East PondTime:9:47 AMIEPA Number:W1838000002-03Inspector(s):Charles NeroneZephram Thomas

Sky: Clear Temp.: 57 °F Precip. (last 48 hrs): 0.00" 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.

						ACTION			
ITEM		YES	NO		DESCRIPTION		MONITOR	INVESTIGATE	SENT TO
CREST	General Cond	lition: G	ood	air / Poor	Repairs:	Date:			
Cracking			\checkmark						
Settlement			✓						
Erosion Rills			✓						
Animal Burrows			✓						
Misalignment			✓						
Vegetation (greater than 12")			√						
UPSTREAM EMBANKMENT	General Cond	lition: G	ood	air / Poor	Repairs:	Date:			
Cracking			√						
Sloughing / Bulging			√						
Seepage			√						
Sink Holes			√						
Animal Burrows			√						
Erosion Rills			√						
Slope Protection / Rip Rap			√						
Vegetation (greater than 12")			√						
DOWNSTREAM EMBANKMENT	General Co	ondition	G000	Hair / Poor	Repairs:	Date:			
Cracking			✓						
Sloughing / Bulging			√						
Seepage			√						
Sink Holes			√						
Sand Boils (indicate if flowing and color	r)		/						
Animal Burrows			√						
Erosion Rills			√						
Vegetation (greater than 12")			√						
SPILLWAY(S)	General Condi	ition: Go	ood /	air / Poor	Repairs:	Date:			
Actively Flowing (provide depth)			1		Capped	24101			
Obstructions Present			√		1-1-1-1				
Seepage			1						
Sand Boils (indicate if flowing and color)			√						
Erosion Rills			√						

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

Station:

Vermilion

New East Pond Cell 1&2

Date:

5/10/2025

Impoundment Name: **IEPA Number:**

W1838000002-04

Time:

9:22 AM

Inspector(s): Charles Nerone Zephram Thomas

Sky: Clear

Temp.:

57 °F

Precip. (last 48 hrs):

0.00"

Pool Elev.:

Normal

"YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issue

lected is "INVESTIGATE", please indicate date forwarded via email to						
		ES NO	D DESCRIPTION		MONITOR	INVESTIGATE SENT TO DSM
CREST	General Condition	on: Good / Jair / Poor	Repairs:	Date:		
Cracking		√				
Settlement		✓				
Erosion Rills		✓				
Animal Burrows		✓				
Misalignment		√				
Vegetation (greater than 12")		√				
UPSTREAM EMBANKMENT	General Condition	on.Good Fair / Poor	Repairs:	Date:		
Cracking		V				
Sloughing / Bulging		✓				
Seepage		✓				
Sink Holes		√				
Animal Burrows		✓				
Erosion Rills		✓				
Slope Protection / Rip Rap		✓				
Vegetation (greater than 12")		√				
DWNSTREAM EMBANKMENT	General Condition	n. Good / Fair / Poor	Repairs:	Date:		
Cracking		V				
Sloughing / Bulging		✓				
Seepage		✓				
Sink Holes		√				
Sand Boils (indicate if flowing and co	lor)	✓				
Animal Burrows		✓				
Erosion Rills		✓				
Vegetation (greater than 12")		\checkmark				
SPILLWAY(S)	General Conditio	n Good Fair / Poor	Repairs:	Date:		
Actively Flowing (provide depth)		V				
Obstructions Present		✓				
Seepage		✓				
Sand Boils (indicate if flowing and col	or)	✓				
Erosion Rills		√				