

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: 9-25-2021

Time: 0905

Inspector(s): Charles Nerone CMT
Mike Nerone A
 Pool Elev.: Normal

Sky: clear Temp.: 50°F Precip. (last 48 hrs): 1"

"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 | YES | NO | DESCRIPTION | ACTION | | |
|--|--|-------------------------------------|-----------------------------|-------------------------------------|-------------|-------------|
| | | | | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Settlement | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Misalignment | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | | <input checked="" type="checkbox"/> | | | | |
| UPSTREAM EMBANKMENT | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Sloughing / Bulging | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sink Holes | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Slope Protection / Rip Rap | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | <u>Trees at River Level</u> | <input checked="" type="checkbox"/> | | |
| DOWNSTREAM EMBANKMENT | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Sloughing / Bulging | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sink Holes | | <input checked="" type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | <u>Trees at River Level</u> | <input checked="" type="checkbox"/> | | |
| SPILLWAY(S) | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Actively Flowing (provide depth) | | <input checked="" type="checkbox"/> | <u>Shut in</u> | | | |
| Obstructions Present | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |

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

Station: Vermilion
Impoundment Name: Old East Pond
IEPA Number: W1838000002-03

Date: 9-25-2021
Time: 0915
Inspector(s): Charles Nerone
 Mike Nerone

Sky: clear **Temp:** 54°K **Precip. (last 48 hrs):** 1.0" **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.

| ITEM | YES | NO | DESCRIPTION | ACTION | | |
|--|--|-------------------------------------|------------------|----------|-------------|-------------------------------------|
| | | | | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST | General Condition: <u>Good</u> / Fair / Poor | | | Repairs: | Date: | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Settlement | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Misalignment | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | | | Trees Present | | | <input checked="" type="checkbox"/> |
| UPSTREAM EMBANKMENT | General Condition: <u>Good</u> / Fair / Poor | | | Repairs: | Date: | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Sloughing / Bulging | <input checked="" type="checkbox"/> | | Near River level | | | <input checked="" type="checkbox"/> |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sink Holes | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Slope Protection / Rip Rap | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | Trees Present | | | <input checked="" type="checkbox"/> |
| DOWNSTREAM EMBANKMENT | General Condition: <u>Good</u> / Fair / Poor | | | Repairs: | Date: | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Sloughing / Bulging | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sink Holes | | <input checked="" type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | Trees Present | | | <input checked="" type="checkbox"/> |
| SPILLWAY(S) | General Condition: <u>Good</u> / Fair / Poor | | | Repairs: | Date: | |
| Actively Flowing (provide depth) | | <input checked="" type="checkbox"/> | Capped | | | |
| Obstructions Present | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |

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

Station: Vermilion
 Impoundment Name: New East Pond Cell 1&2
 IEPA Number: W1838000002-04

Date: 9-25-2021
 Time: 0840
 Inspector(s): Charles Verone
Mike Verone
 Pool Elev.: Normal

Sky: clear Temp.: 58°F Precip. (last 48 hrs): 1.0"

"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 | YES | NO | DESCRIPTION | ACTION | | |
|--|--|-------------------------------------|-----------------------------------|---------|-------------|-------------------------------------|
| | | | | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Settlement | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | <input checked="" type="checkbox"/> | | <u>Road washing out west side</u> | | | <input checked="" type="checkbox"/> |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Misalignment | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | <u>Trees Growing in Pond</u> | | | <input checked="" type="checkbox"/> |
| UPSTREAM EMBANKMENT | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Sloughing / Bulging | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sink Holes | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Slope Protection / Rip Rap | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | <u>Trees Growing near River</u> | | | <input checked="" type="checkbox"/> |
| DOWNSTREAM EMBANKMENT | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Cracking | | <input checked="" type="checkbox"/> | | | | |
| Sloughing / Bulging | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sink Holes | | <input checked="" type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | | <input checked="" type="checkbox"/> | | | | |
| Animal Burrows | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |
| Vegetation (greater than 12") | <input checked="" type="checkbox"/> | | <u>Trees Growing near River</u> | | | <input checked="" type="checkbox"/> |
| SPILLWAY(S) | General Condition: <u>Good</u> / Fair / Poor | | Repairs: _____ Date: _____ | | | |
| Actively Flowing (provide depth) | | <input checked="" type="checkbox"/> | <u>shut in</u> | | | |
| Obstructions Present | | <input checked="" type="checkbox"/> | | | | |
| Seepage | | <input checked="" type="checkbox"/> | | | | |
| Sand Boils (indicate if flowing and color) | | <input checked="" type="checkbox"/> | | | | |
| Erosion Rills | | <input checked="" type="checkbox"/> | | | | |