

5-A

5-79

CONDITION RATING SHEET EARTH EMBANKMENTS

Dam Name Swan Lake Dam Date 10-17-95
Inspector's Name W. L. Lanning County Mad.
Photos?? (Y or N) Y Reservoir Elev. (S/W Crest) _____

Prior Insp: 10/23/88

Foundation (I)

- 9 Valley Floor
- 9 Abutments
- 9 Right
- 9 Left

Embankment (II)

- 9 Crest
- 9 Upstream
- 9 Downstream

Emergency Spillway (III)

- 9 Control
- 9 Inlet Channel
- 9 Outlet Channel
- 9 Slope or walls
- 9 Log Boom

Primary Spillway (IV)

- 9 Inlet
- 9 Alignment

Outlet Structure (V)

- 9 Inlet Box
- 9 Outlet Box
- 9 Alignment
- 9 Outlet Channel
- 9 Control

Reservoir Area (VI)

- 8 Trash Control
- 9 Geology

Downstream Valley Floor (VII)

- 9 Hazard Change
- 9 Terrain Assessment
- 9 Seepage

Miscellaneous

Next Inspection Date (5/15/99)

REMARKS: Dam is good & in excellent shape

(Use back of sheet for additional remarks)

- 9 - New
- 8 - In use, no apparent problems or maintenance required
- 7 - Minor maintenance or modification required. Continue unlimited operation.
- 6 - Major maintenance or modification required. Continue unlimited operation.
- 5 - Minor maintenance or modification required. Limit future operation.
- 4 - Major maintenance or modification required. Limit future operation.
- 3 - Major maintenance required. Prevent further operation.
- 2 - Major modification required. Prevent further operation.
- 1 - Dam is no longer in use.

--- REMARKS REQUIRED ON ANY RATING LOWER THAN 7 ---