

Wyoming Dam Inspection Report



Date _____

Name of Dam _____ Water Division # _____ District _____

Permit No(s). _____ County _____

Owner Name _____

Address _____

Location (1/4 1/4, lot or tract) _____ Section _____ Twmsp _____ N Range _____ W

GPS - Latitude (DMS) _____ ° _____ ' _____ " N Longitude (DMS) _____ ° _____ ' _____ " W

Type of Dam: Earthfill _____ Rockfill _____ Concrete _____ Other _____

Hazard Rating : High (1) _____ Significant(2) _____ Low (3) _____

Dam Height (From Plans) _____ Dam Length (From Plans) _____ Capacity (From Plans) _____
 (Actual) _____ (Actual) _____ (Estimated) _____

Principal Spillway Freeboard _____ Principal Spillway Width _____
 Emergency Spillway Freeboard _____ Crest Width _____ Emergency Spillway Width _____

Low Level Outlet Pipe Size _____ TYPE: CMP _____ Steel _____ Iron _____ Concrete _____ Plastic _____

Present Water Level _____ feet as measured below Crest _____ Principal Spillway _____ Emerg. Spillway _____

Stream Name (Source of Supply) Hanna Draw

Use: Stock Irrigation _____ Fish _____ Wildlife _____ Miscellaneous _____ Industrial _____ Municipal _____
 Other: _____

For each item below place an "X" in the yes or no column and check the box which applies. Use the back of the form to completely describe or explain the conditions that warrant the response below. Fill in all blanks, if unknown enter "UNKN"; if not applicable - enter "N/A"; if none - enter "NONE".

EVALUATION CRITERIA	YES	NO
1) Are the roads to the dam adequate to allow <input type="checkbox"/> YEAR ROUND ACCESS and <input type="checkbox"/> TRAVEL ACROSS the dam by equipment for maintenance and/or repair?		X
2) Is there <input type="checkbox"/> BRUSH, <input type="checkbox"/> DEBRIS or <input type="checkbox"/> OTHER on the UPSTREAM SLOPE that inhibits visual inspection of the entire surface?		X
3) Is there <input type="checkbox"/> BRUSH, <input type="checkbox"/> DEBRIS or <input type="checkbox"/> OTHER on the <input type="checkbox"/> CREST or <input type="checkbox"/> DOWNSTREAM SLOPE that inhibits visual inspection of the entire surface?		X
4) Are there trees growing on the <input type="checkbox"/> CREST, <input type="checkbox"/> UPSTREAM or <input type="checkbox"/> DOWNSTREAM SLOPE of the embankment?		X
5) Are there <input type="checkbox"/> CRACKS <input type="checkbox"/> SLIDES <input type="checkbox"/> SLUMPS <input type="checkbox"/> SETTLEMENT or <input type="checkbox"/> OTHER on the <input type="checkbox"/> CREST UPSTREAM SLOPE or <input type="checkbox"/> DOWNSTREAM SLOPE?		X
6) Are there <input type="checkbox"/> RODENT HOLES or <input type="checkbox"/> ERODED GULLIES on <input type="checkbox"/> UPSTREAM or <input type="checkbox"/> DOWNSTREAM SLOPE?		X
7) Is the upstream slope eroded from wave action?		X
8) Is the rip rap <input type="checkbox"/> DISPLACED, <input type="checkbox"/> BROKEN DOWN or <input type="checkbox"/> MISSING?		X
9) Are there <input type="checkbox"/> FLOWS of WATER or <input type="checkbox"/> WET AREAS above the toe of the dam?		X
10) Is there <input type="checkbox"/> FLOWING WATER, <input type="checkbox"/> SAND BOILS or <input type="checkbox"/> BOGGY AREAS at or below the toe of the dam?		X
11) Are there toe drains?		X
12) Is the water from any <input type="checkbox"/> LEAKS, <input type="checkbox"/> TOE DRAINS or in any <input type="checkbox"/> BOGGY <input type="checkbox"/> WET AREAS found to be <input type="checkbox"/> MUDDY, <input type="checkbox"/> SANDY or <input type="checkbox"/> CARRYING any material?		X
13) Is the outlet control easy to get to?		X
14) Is the <input type="checkbox"/> OUTLET CONTROL or <input type="checkbox"/> GATE found to be <input type="checkbox"/> STUCK, <input type="checkbox"/> BROKEN or <input type="checkbox"/> EXCESSIVELY CORRODED?		X
15) Is the outlet pipe <input type="checkbox"/> OBSTRUCTED, <input type="checkbox"/> EXCESSIVELY CORRODED or in <input type="checkbox"/> OTHERWISE POOR CONDITION?		X
16) Is the released water <input type="checkbox"/> UNDERCUTTING the <input type="checkbox"/> OUTLET or <input type="checkbox"/> ERODING the EMBANKMENT?		X
17) Does the spillway channel show significant <input type="checkbox"/> EROSION, <input type="checkbox"/> BACKCUTTING or <input type="checkbox"/> DETERIORATION?		X
18) Is the spillway obstructed with <input type="checkbox"/> FLASH BOARDS, <input type="checkbox"/> TREES, <input type="checkbox"/> DEBRIS, <input type="checkbox"/> BRUSH or <input type="checkbox"/> OTHER material?		X
19) Are spillway <input type="checkbox"/> WALLS, <input type="checkbox"/> FLOORS, <input type="checkbox"/> CONTROL SECTION or <input type="checkbox"/> ENERGY DISIPATOR in poor condition?		X
20) Are any concrete portions excessively <input type="checkbox"/> CRACKED, <input type="checkbox"/> SPALLED or <input type="checkbox"/> DISPLACED?		X
21) Is there evidence that the dam has been overtopped?		X
22) Is the reservoir usually full year round?		X
23) Do conditions warrant an inspection of this dam by an engineer?		X
24) Were photographs taken and forwarded to the Cheyenne office?		X

Continued on reverse side of sheet

