



State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900

Email → Juniper + Corby

Dam Safety Inspection Form

Name of Dam or Reservoir: Brown / Haland Reservoir Date: 4/1/10
 Permit/Certificate: Transfer Pending District: 16 NID #: OR-0270 File #: B-45
 Height: 20.5 Storage: 29 Photos: File Hazard (Check): Low Significant High
 Inspector(s): Robison Weather: Cloudy - Cool Recent Rain
 Prior Inspection Date: None Next Inspection Date 2016 Special Issues Req. Expedited Inspection: None

Rating Criteria: Observed Structural or Mechanical Condition or state of maintenance (see separate instructions on how to rate).

5-Very Good/Praiseworthy; 4-Acceptable; 3-Unacceptable, should be addressed; 2-Serious issue; 1- Repair or replace, may cause dam failure

Component	Observation and Remarks	Rating
I. Primary Dam	Check Dam Type: <input checked="" type="checkbox"/> Earthen <input type="checkbox"/> Rock Zoned <input type="checkbox"/> Concrete <input type="checkbox"/> Other Specify:	
Upstream Slope	Good Irregular due to Sheep	4
Crest	Good	4
Downstream Slope	Good Irregular due to Sheep	4
Right Abutment	OK	4
Left Abutment	OK	4
Toe	OK → No signs of uncontrolled seepage	4
Auxiliary dam/dike?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, include on separate inspection form or use slashes	

II. Reservoir	
Pool Level/elevation:	Full 2" Above TT
Point of Reference:	Trickle Tube
Floating Debris/Trash	None
Landslides/Erosion	None
Log Boom	Not Needed

III. Instrumentation	Flow Rate	Water Level	Description/Condition
Toe Drains	~2 gal/min (est)		Flowing lightly
Weirs/Flumes			
Monitoring wells			
Other			

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IV. Primary Outlet	Check: <input checked="" type="checkbox"/> Manual	<input type="checkbox"/> Power Assist	<input type="checkbox"/> Other (Specify)	Rating
Trickle Tube	OK			4
Inlet Structure	Submerged			—
Outlet Structure	OK ~ Some Corrosion			4
Control Works/Stem	OK in Appearance			4
Low Level Conduit	Diameter:	See Plans		—
Valve Sluice Gate	Date last fully cycled Month:	Year:	+ 5 year Needs Cycling (Note)	2 ^x
Trash Rack	Submerged			—
Secondary outlet??	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If "Yes," include on separate inspection form.		
V. Emergency Spillway	<input checked="" type="checkbox"/> Earthen/Sod	<input type="checkbox"/> Rock	<input type="checkbox"/> Concrete	<input type="checkbox"/> Other (Specify)
Flashboards	NA			
Control gate	NA			
Approach Channel	OK			
Discharge Channel	OK			
Stilling basin	NA			
Auxiliary Spillway??	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes," include on separate inspection form or use slashes. Trickle Tube		
VI. Security				
Fencing, signage	OK			4
Vehicle access road	OK			4
On Site Dam Tender/Contact	On site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name: _____		4
Emergency Plan	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Not required	Updated <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments below: _____	

Comments: