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Utah Division of Water Rights

**DAMVIEW Dam Safety Database Information Viewer**

Version: 2012.11.21.00 Rundate: 06/19/2014 09:37 AM

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Basic Information:

Dam Number: UT53754
 Dam Name: BOWDEN, RAY
 Dam Type Category: Small regulating Reservoir less than 20 Acft
 Hazard Rating: LOW
 Owner: RAY BOWDEN
 Agent:
 Address: 5393 EAST 6850 NORTH
 EDEN, UT 84310

 Telephone: (801) 725-1517

 Year Completed:

Location Information

Easting UTM: 433260.14 Meters, Zone 12, NAD27
 Northing UTM: 4566106.78 Meters, Zone 12, NAD27
 PLS Location: SENE Section 23, 6N 1E, SL
 County: Weber
 WR Area: 35
 Regional Office: Weber
 Tributary Stream:
 View on Map: [Google Map](#)
 Quad Map: [Snow Basin](#)

1% in 50 yrs Exceedance Probability: 0 g

Value shown was generated using the U.S. Geological Survey 2008 Interactive Deaggregation (Beta) tool assuming a Vs30 value of 760 m/s. Users of this value should be aware that actual site conditions may require alternative input parameters and analysis.

Hydraulic and Structural Information

Structural Height: 8 Feet
 Hydraulic Height: 7 Feet
 Reservoir Area at Spillway Crest: .0258 Acres
 Reservoir Storage at Spillway Crest: 0.954 Acft
 Reservoir Storage at Dam Crest: Acft
 Dam Crest Elevation: Feet MSL
 Dam Crest Length: 135 Feet
 Dam Crest Width: 5 Feet
 Spillway Type: Open Channel
 Emergency Spillway Type:
 Spillway Maximum Discharge: 19.74 Cfs
 Maximum Dam Breach Flow: 30 Cfs
 Drainage Basin Area: Sq. Miles
 Outlet Diameter: 30 Inches
 Outlet Length: 30 Feet
 Outlet Construction: Concrete-encased Pipe

Outlet Control Location: Upstream end of conduit
Maximum Outlet Discharge: 30.247 Cfs

Utah Division of Water Rights | 1594 West North Temple Suite 220, P.O. Box 146300, Salt Lake City, Utah 84114-6300 | 801-538-7240
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