



FINAL

Boise and Payette River Basins:

Literature Report for Potential Water Storage Opportunities

Prepared for

Bureau of Reclamation

November 2, 2005

CH2MHILL

Contents

Sect	ion		Page
Acr	Acronyms and Abbreviationsx		
I.	Sumi	mary of Literature Review	1
	1.	Literature Report	
		1.1 Introduction	1
		1.2 Organization	1
		1.3 Identification of Key Data Gaps	1
	2.	Boise River Basin	3
		2.1 Potential On-stream Storage Sites (Boise)	3
		Alexander Flats	3
		Bald Mountain	3
		Barber Flats	4
		Bascum Flats (aka: Bascum Ranch)	4
		Beaver Creek	
		Big Smoky (aka: Bascombe Ranch) (aka: Upper Big Smoky)	5
		Blacks Creek	
		Boise-Rochester	5
		Casey Ranch (aka: Dog Creek)	
		Deer Park	
		Dog Creek	
		Dutch Frank Hot Springs	
		Featherville	
		Graham	
		Indian Point	8
		King (aka: Boise King Powersite) (aka: Boise King Power	
		Project Nos. 1 and 2)	
		Lake Creek	
		Little Smoky	
		Long Gulch (aka: Big Fiddler)	
		Lost Creek	
		Monarch	
		Raspberry (aka: Raspberry Joy)	
		Slide Gulch	
		South Fork Boise River	
		Swanholm Creek	
		Tin Cup Creek (aka: Upper 12HD 15)	
		Twin Springs	
		Worewick	
		Yuba	13

2.2	Potential Off-stream Storage Sites (Boise)	14
	Archie Mountain	14
	Bear Creek	14
	Bear River	14
	Big Gulch	15
	Big Owl	
	Blacks Creek Road	
	Boardman Creek	16
	Cat Creek	17
	Chadre	17
	Conswello	17
	Coyote Butte	18
	Crooked River East	18
	Crooked River West	18
	Dixie Creek	19
	Dry Creek	19
	Dunnigan Creek	20
	Elk Creek	20
	Firebird	21
	Granite Creek	21
	Grimes Creek	
	Horseshoe Bend Road	
	Indian Creek-Mayfield	
	Johnson Creek	
	Krall Mountain	
	Lanktree Gulch	
	Little Gulch	
	Lime Creek	
	Lower Crooked River	
	Lower Dry Creek	
	Lower Feather River	
	Lower Little Smoky Creek	
	Magello	
	Meadow Creek	
	Middleton	
	Moores Flat	
	Pioneerville	
	Placerville	
	Rabbit Creek (aka: Lower 12HD 15)	
	Sand Hollow Gulch (aka: Sand Hollow Creek)	
	Sawmill	
	Sebree	
	Stuart Gulch	
	Trapper Flat	
	Trinity Mountain	
	Upper Crooked River	
	Upper Feather River	30

	Upper Little Smoky Creek	.30
	Upper Willow Creek	.31
	West Hartley Gulch	.31
	Willow Creek	.31
	Woods Gulch	.32
	2.3 Existing Storage Sites (Boise)	.32
	Anderson Ranch	.32
	Arrowrock	.33
	Hubbard	.33
	Lucky Peak	. 34
	2.4 Unclassified Storage Sites (Boise)	. 34
	12HD 1	
	12HD 3	. 34
	12HD 4	.35
	12HD 6	.35
	12HD 7	.35
	12HD 9	.36
	12HD 10	.36
	12HD 11	.36
	12HD 13 (aka: Lower Deer Park)	.37
	12HD 14 (aka: Tin Cup)	. 37
	12HD 17	.37
	12HD 18	.38
	Alva Greene	. 38
	Anderson Ranch Rereg No 1	
	Anderson Ranch Rereg No 2	
	Atlanta	
	Blacks Lake	
	GWP 13	
	North Fork Boise River	
	Trail Creek	
	Unnamed, Fall Creek	
	Unnamed, Fall Creek	
	Unnamed, Lime Creek	
	Unnamed, SF Boise	
	Unnamed, SF Boise	
3.	Payette River Basin	
	3.1 Potential On-stream Storage Sites (Payette)	
	Alkali Creek	
	Archie Creek (aka: Kirkham Hot Springs)	
	Big Pine Creek	
	Bogus Creek	
	Boiling Springs	
	Bull Trout Lake	
	Cabarton	
	Canyon Creek	
	Casner Creek (aka: 12HG 11)	. 46

	Cottonwood Creek	46
	Garden Valley	47
	Garden Valley Re-regulating	47
	Gold Fork	48
	Grand Jean	48
	Horseshoe Bend	49
	Jake's Creek	49
	Lowman	49
	MacIntyre Gulch	50
	Ola (aka: Squaw Creek) (aka: Squaw Valley)	50
	Oxbow Bend	
	Peace Valley	51
	Rocky Canyon	51
	Sand Hollow	51
	Scott Creek	52
	Scott Valley	52
	Smith Ferry	
	Steep Creek (aka: Sheep Creek)	
	Tamarack Falls	
3.2	Potential Off-stream Storage Sites (Payette)	53
	Anderson Creek	
	Beaver Creek	54
	Big Creek	54
	Big Eddy	54
	Big Willow Creek	55
	Birding Island	55
	Bissel Creek	55
	Boulder Creek	56
	Browns Pond	56
	Cloverleaf	56
	Crystal School	57
	Deadwood River	57
	Dry Buck Creek	57
	Eightmile	58
	Fogus Site	58
	Garden Valley	59
	Gold Fork	59
	Grassy Flat	59
	Green Mountain	60
	Haw Creek	60
	High Valley	60
	Horsethief Basin	61
	Kennally Creek	61
	Little Willow Creek	61
	Lower Scriver Creek (aka: Scriver Creek)	62
	Lower Shafer Creek	62
	Lower Squaw Creek	63

	Mains	63
	Middle Fork Payette River	64
	Montour Valley (aka: Montour)	64
	Pidgeon Flat	64
	Round Valley	65
	Sand Hollow	65
	Scott Valley	65
	Scriver Creek (aka: West Fork Scriver Creek) (aka: Upper	
	Scriver)	66
	Slick Rock	66
	Sweet	66
	Tripod Creek	67
	Upper Big Willow Creek	67
	Upper Shafer Creek	
	Upper Squaw Creek	68
	Warm Spring Creek	
	Wash Creek	69
3.3	Existing Storage Sites (Payette)	69
	Big Payette Lake	
	Black Canyon	
	Little Payette Lake	70
	Upper Payette Lake	71
3.4	Unclassified Storage Sites (Payette)	71
	12HG 13	
	12HG 21	72
	12HG 22	72
	12GH 23	72
	12GH 24	73
	Banks	73
	Banks Lower (aka: 12HG 6)	73
	Banks to Horseshoe Bend	74
	Big Creek	74
	Big Falls	74
	Black Bear	75
	Box Creek	75
	Brush Creek	75
	Clear Creek	76
	Dead Horse Creek	76
	Deadwood Canyon	76
	Deer Creek	77
	Elk Lake	77
	Fall Creek	77
	Ferncroft	
	Fisher Creek	78
	Grimes Pass	78
	High Valley	79
	Jug Creek	79

	Louie Creek	79
	North Fork	80
	Paddock Valley	80
	Pine Flat	
	Round Valley Upper	81
	Shafer Creek	
	Ten Mile	81
	Warm Spring (aka: Warm Springs)	82
II.	Boise and Payette River Map	83
III.	Bibliography	85
	Category 1 Documents (Most Useful Documents)	86
	Progress Report Storage Possibilities – Payette Watershed	86
	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites	86
	Upper Snake River Basin, Volume I Summary Report	
	Southwest Idaho Water Development Project	
	Snake River Basin Damsite Review	
	Snake River Basin Storage Appraisal Study	
	Refill Probabilities of Arrowrock/Anderson Ranch Reservoirs and	
	a Crest Raise Concept Study of Anderson Ranch	88
	Potential Hydroelectric Energy Resources of ID	
	DRAFT Flood Management in the Lower Boise River Valley	89
	U.S. Hydropower Resource Assessment for Idaho	
	Comprehensive State Water Plan Upper Boise River Basin	89
	Inventory of Off-stream Reservoir Sites in the Upper Snake River	
	Basin	
	Pumped Storage in the Pacific Northwest	90
	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River	
	Basin	91
	Waterpower Resources of Idaho	91
	Existing Reservoirs and Potential Reservoir Sites in Idaho	
	Volume I, Volume II Descriptions and Tabular Information	92
	Category 2 Documents (Moderately Useful Documents)	92
	Boise River Resource Management and Master Plan	92
	Water Management Opportunities within the Snake River Basin	93
	Upper Snake River Basin Special Report: Irrigation and	
	Associated Development	
	Southwest Idaho Water Development Project	93
	New York Canal Bicycle Path/Hubbard Reservoir Recreation	
	Analysis	
	· · · · · · · · · · · · · · · · · · ·	94
	Arrowrock Reservoir Sediment Quantification and Transport	QЛ
	· · ·	
	New York Canal Bicycle Path/Hubbard Reservoir Recreation Analysis	

Inventory of Potential Hydropower Sites in Idaho	95
Domestic, Commercial, Municipal, and Industrial (DCMI) Water	
Demand Assessment and Forecast in Ada and Canyon	
Counties	95
Lower Boise River Basin Comprehensive Plan-Draft	96
Role of Water Storage in Meeting Future Needs	
Comprehensive State Water Plan: South Fork Boise River	
Sub-Basin	96
Idaho State Water Plan	97
Comprehensive State Water Plan Payette River Basin	97
Black Canyon Reservoir Emmett, Idaho, Sedimentation Survey	97
Lower Boise River and Tributaries, IDReconnaissance Study	
Appendix Survey Report Boise River Watershed	
Feasibility Geologic Report, Anderson Ranch Dam Reregulation	
Damsites No. 1 & 2, Boise River Project, ID	98
Boise River Flood Control Proposal for Immediate Post-War	
Program	99
Category 3 Documents (Least Useful Documents)	
Sedimentation Survey Black Canyon Reservoir Emmett, Idaho	
Unity Reservoir 1991 Sedimentation Survey	
Snake River Resources Review (SR3) Blueprint	
Black Canyon Reservoir Normal Water Surface Increase Study	100
Combined Report: 1-A Description of BOR System Operations	
above Milner Dam 1997; 2-A Description of BOR System	
Operations of the Boise and Payette Rivers 1997; 3-A	
Description of Miscellaneous Tributaries of the Snake River	
1997	100
Cascade Reservoir 1995 Sedimentation Survey	101
Snake River Decision Support System	101
Lake Lowell Water Quality Management Appraisal Study	101
Treasure Valley's Water Future-Summit Summary	102
Draft South Fork Boise River Basin Water Plan Report	102
The Treasure of Our Valley: A Conservation Blueprint for the	
Boise River	102
Idaho Hydroelectric Potential Appendix IV: Southwest Idaho	
Basins Theoretical Potential in Streams and Potential at	
Existing Dams and Proposed Sites	103
Boise, Payette, Weiser Subbasin Management Plan	103
Proposed Program of Development of Columbia Drainage Basin:	
Emergency and Immediate Post-War Projects	103
Needed Water Resources Programs in the Snake River Basin to	
Swan Falls Study Committee of the Legislative Council	
State of Idaho	104
Review of Survey Report – Boise River, Idaho	104
Hydrology Support Study for a Case Study of Federal	
Expenditures on a Water and Related Land Resource	
Project	104

	Methodology for Evaluating Potential Surface-Water Reservoir Sites in Idaho	105
IV.	Reference Database	116
V.	Copies of Relevant Information	139
Table	25	
	ss-Reference List for Potential Sites in Boise River Basin	106
	ss-Reference List for Potential Sites in Payette River Basin	

Acronyms and Abbreviations

USACE U.S. Army Corps of Engineers

AF acre-feet

BOR U.S. Bureau of Reclamation

DCMI Domestic, Commercial, Municipal, and Industrial

Ft Feet

IDWR Idaho Department of Water Resources

NWPPC Northwest Power Planning Council

Reclamation Bureau of Reclamation

SCS Soil Conservation Service

USFS U.S. Forest Service

USGS U.S. Geologic Society

I. Summary of Literature Review

1. Literature Report

1.1 Introduction

This literature report has been prepared for the Bureau of Reclamation (Reclamation) to document available information regarding potential water storage opportunities within the Boise River and Payette River Basins in Southeastern Idaho. Both basins have been well studied since the 1940s and more than 200 documents have been published regarding local water supplies.

Available literature on potential water storage sites was reviewed and is summarized within this report. No filtering of information or judgment of conclusions has occurred, in order to provide a "pure" summary of what has been published previously.

Some sites have been more extensively studied (in numerous documents), while others represent only a dot on a map with no supporting information or justification. Because the objective of this project task is to coalesce existing information, if information is not included for a specific site (for example, potential storage capacity), then the reader can assume that this information was not available.

1.2 Organization

Existing information has been summarized in a number of different formats to facilitate the varied uses of the information. Section I contains a condensed report of potential on-stream, off-stream, existing, and unclassified facilities in the Boise River and Payette River Basins. A detailed bibliography, included in Section III, provides an evaluation of the quality and quantity of information contained in each document. A hardcopy of a summary electronic database is included in Section IV, while Section V references where copies of relevant information can be viewed.

1.3 Identification of Key Data Gaps

As mentioned previously, the quality of information for each potential storage site varies widely. In most cases, the underlying assumptions regarding potential storage capacity and hydrology are not provided. Because information on drainage area and hydrology (annual runoff) is inconsistent, the summary report does not present that information (although available data are captured in the database where available). This information is being addressed in much greater detail in subsequent phases of this project using the U.S. Geological Survey (USGS) StreamStat program to provide accuracy and consistency between sites. Very few of the documents reference or incorporate water right limitations for specific sites.

In addition, costs shown in the literature report summary are (in most cases) many years old and are generally not supported by detailed analysis. Where detailed cost information is

1

available, current cost indexing would need to be performed during subsequent phases of work. Where no cost information is available, current cost information would need to be developed during subsequent phases of work.

2. Boise River Basin

This chapter provides a summary of potential on-stream and off-stream storage sites in the Boise River Basin (see basin map in Section II for location of each site). Existing facilities are also listed and summarized. Those facilities that were not identified as either on-stream, off-stream, or existing are considered "unclassified."

2.1 Potential On-stream Storage Sites (Boise)

Alexander Flats

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Township: 05N County: ELMORE
Range: 07E Quad.: SHEEP CREEK

Type: On-stream HÜC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF) 50,000 [1], 15,000 [2], 50,000 [12], 15,000 [20]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961

Dam would be 700-ft long for 15,000 AF capacity and 600-ft long for 50,000

[12], United States Geological Survey, 1965 [20]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

AF capacity.

Bald Mountain

Summary

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Township: 06N County: ELMORE

Range: 10E Quad.: ATLANTA WEST

Type: On-stream HÜC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Low-head (400-ft) dam with pipeline to powerhouse.

Barber Flats

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Township: 05N County: ELMORE
Range: 08E Quad.: BARBER FLAT

Type: On-stream HÜC: 17050111

Water Source(s) North Fork Boise River Reservoir Cap. (AF) 76,000 [1], 76,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961 [12], Water Resources Research Institute, 1970 [21], United States Geological

Survey, 1965 [20]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12] Constructed

Summary Near Twin Springs predicted backwater limits, head of 500 ft (220 ft from a

new dam and 280 ft from conduit to powerhouse).

Bascum Flats (aka: Bascum Ranch)

Boise River Basin Township: 03N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 11E Quad.: GROUSE BUTTE

Type: On-stream *HÜC:* 17050113

Water Source(s) South Fork Boise River Reservoir Cap. (AF) 90,000 [1], 122,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961

[12], United States Geological Survey, 1965 [20]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary Dam (200-ft-high) near canyon downstream of Willow Creek.

Beaver Creek

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 12E Quad.: JUMBO MOUNTAIN

Type: On-stream *HUC:* 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary Run-of-river power development.

Big Smoky (aka: Bascombe Ranch) (aka: Upper Big Smoky)

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 13E Quad.: BOARDMAN CREEK

Type: On-stream HÜC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 125,000 [1], 258,000 [12], 171,000 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1961 [12], Water Resources Research Institute,

1970 [21], United States Geological Survey, 1965 [20]

Estimated Cost.

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary Low-head dam with conduit (270-ft of gravity head) to powerhouse.

Blacks Creek

Boise River Basin Township: 02N County: ADA Subbasin: LOWER BOISE Range: 02E Quad.: OWYHEE

Type: On-stream HUC: 17050114

Water Source(s) Tenmile Creek Reservoir Cap. (AF) 19,000 [12]

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Runoff inadequate [12]

Constructed

Summary No description available.

Boise-Rochester

Boise River Basin Township: 06N County: ELMORE Subbasin: NORTH AND MIDDLE FORK BOISE Range: 011E Quad.: ATLANTA

Type: On-stream HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river powerhead development.

Casey Ranch (aka: Dog Creek)

Boise River Basin Township: 02N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 10E Quad.: FEATHERVILLE

Type: On-stream HÜC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 270,000 [1], 64,000 [12], 369,000 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Bureau of

Reclamation, 1961 [12], Water Resources Research Institute, 1970 [21], Idaho Water Resources Research Institute, 1981 [26], United States Geological

Survey, 1965 [20]

Estimated Cost

Reason(s) Not Constructed

Anderson Ranch Regulates Runoff [12]

Summary Dam (280-ft high) at mile 61.7, with additional 102-ft head pipeline to

powerhouse at Anderson Ranch backwater.

Deer Park

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Range: 09E Quad.: BEAR RIVER

Type: On-stream *HŬC:* 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Diversion dam and conduit for 330-ft powerhead development.

Dog Creek

Boise River Basin Township: 02N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 10E Quad.: FEATHERVILLE

Type: On-stream *HUC:* 17050113

Water Source(s) South Fork Boise River Reservoir Cap. (AF) 165,000 [1], 165,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Bureau of

Reclamation, 1955 [11], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary No description available.

Dutch Frank Hot Springs

Boise River Basin Township: 05N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 09E Quad.: GRAND MOUNTAIN

HŬC: 17050111 *Type:* On-stream

Middle Fork Boise River Water Source(s)

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Run-of-river powerhead development. Summarv

Featherville

Boise River Basin

Township: 03N County: ELMORE Range: 10E Quad.: GROUSE BUTTE Subbasin: SOUTH FORK BOISE

Type: On-stream HUC: 17050113

South Fork Boise River Water Source(s)

Reservoir Cap. (AF) 34,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Water Resources Research

Institute, 1970 [21], United States Geological Survey, 1965 [20]

Estimated Cost

Reason(s) Not Constructed

Summary Narrow canyon at mile 70.8 limits capacity of reservoir with 150-ft head dam.

Graham

Boise River Basin Township: 08N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 10E Quad.: SWANHOLM PEAK

Type: On-stream HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF) 44,000 [1], 44,000 [12], 44,000 [20], 84,700 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

> Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961 [12], United States Geological Survey, 1965 [20], Water Resources Research

Institute, 1970 [21]

Estimated Cost

Twin Springs site preferred [12] Reason(s) Not

Constructed

Summary Low-head dam (1,100 ft long and 250 ft high).

Indian Point

Boise River Basin Township: 01S County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 08E Quad.: LONG TOM RESERVOIR

Type: On-stream HUC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 20,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1955

[11], United States Geological Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Low-head dam (98-ft high with 500-ft crest length) that would raise water to

Anderson Ranch tailrace. Second option includes diversion tunnel for Long

Tom project to Mountain Home that would carry 1,900 cfs.

King (aka: Boise King Powersite) (aka: Boise King Power Project Nos. 1 and 2)

Boise River Basin Township: 05N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 09E Quad.: BARBER FLAT

Type: On-stream HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF) 56,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Water

Resources Research Institute, 1970 [21], United States Geological Survey,

1965 [20], Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river low-head (220-ft) dam for power generation.

Lake Creek

Boise River Basin Township: 06N County: ELMORE Subbasin: NORTH AND MIDDLE FORK BOISE Range: 010E Quad.: PFIFER CREEK

Type: On-stream HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river powerhead development.

Little Smoky

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 14E Quad.: SYDNEY BUTTE

Type: On-stream HUC: 17050113

Water Source(s) Little Smoky Creek, South Fork Boise River

Reservoir Cap. (AF) 12,000 [1], 12,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961

[12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary Proposed as a combined dam and conduit for Big Smoky via a 4.5-mile tunnel.

Long Gulch (aka: Big Fiddler)

Boise River Basin Township: 03N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 06E Quad.: LONG GULCH

Type: On-stream HUC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 27,000 [5]

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20], Water Resources Research Institute, 1970 [21], U.S. Army

Corps of Engineers, 1976 [24]

Estimated Cost Reason(s) Not Constructed

Summary Dam (259-ft of head) at Arrowrock backwater limit.

Lost Creek

Boise River Basin

Township: 06N County: ELMORE
Subbasin: NORTH AND MIDDLE FORK BOISE

Range: 08E Quad.: BARBER FLAT

Type: On-stream HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Water Resources

Research Institute 1970 [21], United States Geological Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Low-head (135 ft high and 500 ft long) dam or 2.8-mile-long diversion to Big

Owl tailrace.

Monarch

Boise River Basin Township: 06N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 010E Quad.: PFIFER CREEK

Type: On-stream HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river powerhead development.

Raspberry (aka: Raspberry Joy)

Boise River Basin Township: 02N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 07E Quad.: DANSKIN PEAK

Type: On-stream *HUC:* 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 160,000 [1], 145,000 [12], 180,000 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961 [12], United States Geological Survey, 1965 [20], Water Resources Research

Low-head (295 to 300 ft head) damsite in narrow canyon, with dam crest

Institute, 1970 [21]

Estimated Cost

Constructed Summary

Reason(s) Not Anderson Ranch Regulates Runoff [12]

length of >800 ft.

Slide Gulch

Boise River Basin Township: 04N County: BOISE

Subbasin: BOISE-MORES Range: 06E Quad.: TWIN SPRINGS

Type: On-stream HUC: 17050112

Water Source(s) Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Idaho National

Engineering and Environmental Laboratory, 1998 [17], United States

Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary Dam with 2-mile gravity tunnel to powerhouse at Arrowrock backwater limits.

Head of 181 ft.

South Fork Boise River

Boise River Basin Township: 01N County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 07E Quad.: CATHEDRAL ROCKS

Type: On-stream HUC: 17050113

Water Source(s) South Fork Boise River Reservoir Cap. (AF) 113,000 [1], 113,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary No description available.

Swanholm Creek

Boise River Basin Township: 05N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 09E Quad.: GRAND MOUNTAIN

Type: On-stream HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river powerhead development.

Tin Cup Creek (aka: Upper 12HD 15)

Boise River Basin Township: 05N County: ELMORE Subbasin: NORTH AND MIDDLE FORK BOISE Range: 07E Quad.: BARBER FLAT

Type: On-stream HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF) 152,000 [1]

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Proposed as a diversion dam (180 ft powerhead) development.

Twin Springs

Boise River Basin Township: 04N County: ELMORE Subbasin: BOISE-MORES Range: 07E Quad.: TWIN SPRINGS

Type: On-stream *HUC:* 17050112

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF) 490,000 [1], 410,000 [7], 170,000 [10], 410,000 [12], 410,000 [20]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute, 1980 [5], Idaho Water Resource Board, 1992 [6], Idaho Water Resource Board, 1996 [7], Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1940 [10], Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1961 [12], Idaho National Engineering and Environmental Laboratory, 1998 [17], United States Geological Survey, 1965 [20], Water Resources Research

Institute, 1970 [21]

Estimated Cost \$30,258,000 [3]

Reason(s) Not Constructed

Not economically feasible [1], compared to enlarging existing facilities.

Summary The reservoir basin occupies the gorge of the Middle Fork Boise River for a

distance of 10 miles above the damsite and also extends up the North Fork Boise River for a distance of 5 miles. The capacity of 170,000 AF was selected as best meeting the uses for irrigation, flood control, and power development. Dam estimated to be 415 ft high with a total length of 1,700 ft

(including spillway).

Worewick

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 14E Quad.: SYDNEY BUTTE

HUC: 17050113 Type: On-stream

Water Source(s) Little Smoky Creek Reservoir Cap. (AF) 12,000 [1], 12,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Bureau of

Reclamation, 1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Constructed

Anderson Ranch Regulates Runoff [12]

Summary No description available.

Yuba

Township: 05N County: ELMORE Range: 11E Quad.: ATLANTA WEST Boise River Basin Subbasin: NORTH AND MIDDLE FORK BOISE

HUC: 17050111 Туре: On-stream

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF) 90,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12] Constructed

Summary Proposed low-head (200-ft-high) dam for hydropower with 4-mile gravity

pipeline to powerhouse.

2.2 Potential Off-stream Storage Sites (Boise)

Archie Mountain

Boise River Basin Township: 08N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 08E Quad.: JACKSON PEAK

Type: Off-stream HUC: 17050111

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 49,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not High unit costs [12]

Constructed

Summary No description available.

Bear Creek

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 13E Quad.: BOARDMAN CREEK

Type: Off-stream HUC: 17050113

Water Source(s) Salmon River Reservoir Cap. (AF) 400,000 [12]

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary No description available.

Bear River

Boise River Basin Township: 06N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 10E Quad.: NAHNEKE MOUNTAIN

Type: Off-stream HUC: 17050111

Water Source(s) North Fork Boise River, Crooked Rivers

Reservoir Cap. (AF) 93,000 [1], 95,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

Summary Diversion from Salmon River.

Big Gulch

Boise River Basin Township: 05N County: ADA Subbasin: LOWER BOISE Range: 01E Quad.: EAGLE

Type: Off-stream HUC: 17050114

Water Source(s) Boise River Reservoir Cap. (AF) 36,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Big Owl

Boise River Basin
Subbasin: NORTH AND MIDDLE FORK BOISE
Township: 07N County: ELMORE
Range: 09E Quad.: BEAR RIVER

Type: Off-stream HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Divert water from mouth of Trail Creek over 6.5 miles (414 ft of head change)

to powerhouse.

Blacks Creek Road

Boise River Basin Township: 02N County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 05E Quad.: GRAPE MOUNTAIN

HUC: 17050113 Type: Off-stream

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 44,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Constructed

Runoff inadequate [12]

Summary No description available.

Boardman Creek

Boise River Basin

Township: 03N County: CAMAS Range: 13E Quad.: BOARDMAN CREEK Subbasin: SOUTH FORK BOISE

HUC: 17050113 Off-stream Туре:

South Fork Boise River Water Source(s)

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Idaho National

Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Divert water from Big Smoky tailrace and carry 7 miles to powerhouse down Summary

400-ft in elevation.

Cat Creek

Boise River Basin Township: 01S County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 09E Quad.: ANDERSON RANCH DAM

Type: Off-stream HUC: 17050113

Water Source(s) South Fork Boise River Reservoir Cap. (AF) 93,000 [1], 95,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Chadre

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) Payette River Reservoir Cap. (AF) 24,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Conswello

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) Payette River Reservoir Cap. (AF) 56,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Coyote Butte

Boise River Basin Township: 02S County: ADA Subbasin: LOWER BOISE Range: 03E Quad.: ORCHARD

Type: Off-stream HUC: 17050114

Water Source(s) Mora Canal Reservoir Cap. (AF) 260,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary Pump lift from Mora Canal, transport via 6.5-mile pipeline to reservoir, and

release to Swan Falls powerhouse via 3.5-mile pipeline (powerhouse within

Birds of Prey National Area).

Crooked River East

Boise River Basin Township: 07N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 07E Quad.: BIG OWL CREEK

Type: Off-stream HUC: 17050111

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 37,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Crooked River West

Boise River Basin Township: 07N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 07E Quad.: BIG OWL CREEK

Type: Off-stream HUC: 17050111

Water Source(s) North Fork Boise River, South Fork Payette River

Reservoir Cap. (AF) 119,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Dixie Creek

Boise River Basin Township: 01S County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 08E Quad.: ANDERSON RANCH DAM

Type: Off-stream HUC: 17050113

Water Source(s) South Fork Boise River Reservoir Cap. (AF) 46,000 [1], 47,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Dry Creek

Boise River Basin Township: 04N County: ADA

Subbasin: LOWER BOISE Range: 02E Quad.: BOISE NORTH

Type: Off-stream HUC: 17050114

Water Source(s) Boise River, Payette River

Reservoir Cap. (AF) 53,000 [1], 54,000 [4], 220,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute, 1979 [4], Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1961

[12], Water Resources Research Institute, 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary The site would likely be included in the Payette River–Garden Valley

Complex. Without Payette River supplementation, the facility does not have

sufficient runoff.

Dunnigan Creek

Boise River Basin

Township: 04N County: BOISE Range: 04E Quad.: DUNNIGAN CREEK Subbasin: BOISE-MORES

Type: Off-stream HUC: 17050112

Water Source(s) South Fork Payette River, Mores Creek

Reservoir Cap. (AF) 240,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary This site would require a canal diversion from Mores Creek and would use on-

> stream flows in Grimes Creek. There is also the option of a very high-head pumped storage interchange with the South Fork of the Payette River. A brief

economic costs appraisal indicates only a fair economic possibility.

Elk Creek

Boise River Basin Township: 07N County: BOISE

Subbasin: BOISE-MORES Range: 06E Quad.: SUNSET MOUNTAIN

Off-stream HUC: 17050112 Type:

Water Source(s) Mores Creek Reservoir Cap. (AF) 41,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Firebird

Boise River Basin Township: 05N County: ADA

Subbasin: LOWER BOISE Range: 01W Quad.: SOUTHEAST EMMETT

Туре: Off-stream HUC: 17050114

Water Source(s) Payette River Reservoir Cap. (AF) 67,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Granite Creek

Township: 07N County: BOISE Range: 04E Quad.: PLACERVILLE Boise River Basin Subbasin: BOISE-MORES

HUC: 17050112 Туре: Off-stream

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 48,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Grimes Creek

Boise River Basin Township: 06N County: BOISE

Subbasin: BOISE-MORES Range: 04E Quad.: WARM SPRINGS POINT

Type: Off-stream HUC: 17050112

Water Source(s) South Fork Payette River, Grimes Creek Reservoir Cap. (AF) 1,500,000 [3], 5,000 [21], 5,000 [12]

Documentation U.S. Army Corps of Engineers, 1981 [3], Water Resources Research Institute,

1970 [21], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Lucky Peak Regulation Runoff [12]

Constructed

Summary Diversion from Payette, or small onsite facility for Grimes Creek.

Horseshoe Bend Road

Boise River Basin Township: 05N County: ADA Subbasin: LOWER BOISE Range: 01E Quad.: PEARL

Type: Off-stream HUC: 17050114

Water Source(s) Boise River Reservoir Cap. (AF) 100,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Indian Creek-Mayfield

Boise River Basin Township: 01N County: ELMORE Subbasin: LOWER BOISE Range: 05E Quad.: MAYFIELD

Type: Off-stream HUC: 17050114

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 52,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Johnson Creek

Boise River Basin

Subbasin: SOUTH FORK BOISE

Township: 04N County: CAMAS

Range: 13E Quad.: NEWMAN PEAK

Type: Off-stream HUC: 17050113

Water Source(s) South Fork Boise River, Salmon River

Reservoir Cap. (AF) 180,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], United

States Geological Survey, 1965 [20], Bureau of Reclamation, 1961 [12]

Estimated Cost Reason(s) Not Constructed

Summary Divert Johnson Creek and Ross Fork drainages down a conveyance system

down the South Fork Boise River to a power drop site near Skunk Creek. Gravity head of 900-ft to powerhouse at Big Smoky site. Alternative source would be diversion from Salmon River (otherwise runoff was thought to be

inadequate for a run-of-river powerhead development).

Krall Mountain

Boise River Basin Township: 03N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 06E Quad.: LONG GULCH

Type: Off-stream HUC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 121,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Lanktree Gulch

Boise River Basin

Township: 05N County: CANYON
Subbasin: LOWER BOISE

Range: 02W Quad.: MIDDLETON

Type: Off-stream HUC: 17050114

Water Source(s) Boise River Reservoir Cap. (AF) 22,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary Water would be diverted from the Boise River via the Farmers Union Canal.

Little Gulch

Boise River Basin Township: 05N County: ADA

Subbasin: LOWER BOISE Range: 01E Quad.: SOUTHEAST EMMETT

Type: Off-stream HUC: 17050114

Water Source(s) Boise River Reservoir Cap. (AF) 16,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Lime Creek

Boise River Basin Township: 01N County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 11E Quad.: SPROUT MOUNTAIN

Type: Off-stream HUC: 17050113

Water Source(s) Lime Creek

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost

Reason(s) Not Recommended specifically for protection as protected river.

Constructed

Summary Diversion to Anderson Ranch backwater (5.0 miles).

Lower Crooked River

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) North Fork Boise River, South Fork Payette River

Reservoir Cap. (AF) 250,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Lower Dry Creek

Boise River Basin Township: 05N County: ADA Subbasin: LOWER BOISE Range: 02E Quad.: EAGLE

Type: Off-stream HUC: 17050114

Water Source(s) Boise River Reservoir Cap. (AF) 43,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Lower Feather River

Boise River Basin Township: 04N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 10E Quad.: CAYUSE POINT

HUC: 17050113 Off-stream Type:

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 24,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Lower Little Smoky Creek

Boise River Basin Township: 04N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 14E Quad.: PARADISE PEAK

Type: Off-stream HUC: 17050113

Water Source(s) Big Smoky Creek, South Fork Boise River

Reservoir Cap. (AF) 76,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost

Reason(s) Not Anderson Ranch Regulates Runoff [12]

Constructed

No description available. Summary

Magello

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.: HUC:

Type: Off-stream

Payette River Water Source(s) Reservoir Cap. (AF) 27,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Meadow Creek

Boise River Basin Township: 05N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 07E Quad.: RABBIT CREEK SUMMIT

Type: Off-stream HÜC: 17050111

Water Source(s) Crooked Rivers, North Fork Boise River

Reservoir Cap. (AF) 44,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Middleton

Boise River Basin Township: 05N County: CANYON Subbasin: LOWER BOISE Range: 02W Quad.: MIDDLETON

Type: Off-stream HUC: 17050114

Water Source(s) Payette River Reservoir Cap. (AF) 29,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Moores Flat

Boise River Basin
Subbasin: SOUTH FORK BOISE

Township: 01N County: ELMORE
Range: 10E Quad.: PINE

Type: Off-stream HUC: 17050113

Water Source(s) South Fork Boise River Reservoir Cap. (AF) 52,000 [1], 55,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

Pioneerville

Boise River Basin Township: 07N County: BOISE

Subbasin: BOISE-MORES Range: 05E Quad.: PIONEERVILLE

HUC: 17050112 Type: Off-stream

South Fork Payette River Water Source(s)

Reservoir Cap. (AF) 58,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Placerville

Boise River Basin Township: 07N County: BOISE

Subbasin: BOISE-MORES Range: 05E Quad.: PLACERVILLE

Type: Off-stream HUC: 17050112

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 21,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Rabbit Creek (aka: Lower 12HD 15)

Boise River Basin

Township: 05N County: BOISE Range: 07E Quad.: BARBER FLAT Subbasin: NORTH AND MIDDLE FORK BOISE

Off-stream HUC: 17050111 Type:

Water Source(s) North Fork Boise River, Crooked River

Reservoir Cap. (AF) 152,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

> Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1961 [12], Water Resources Research

Institute, 1970 [21]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river powerhead development.

Sand Hollow Gulch (aka: Sand Hollow Creek)

Boise River Basin Township: 05N County: CANYON Subbasin: LOWER BOISE Range: 04W Quad.: PARMA SE

Type: Off-stream HUC: 17050114

Water Source(s) Payette River, Boise River

Reservoir Cap. (AF) 41,000 [1], 42,000 [4], 39,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Land in reservoir area developed under Boise-Payette project [12]

Constructed

Summary No description available.

Sawmill

Boise River Basin Township: 02N County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 09E Quad.: HOUSE MOUNTAIN

Type: Off-stream HUC: 17050113

Water Source(s) Fall Creek

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Divert Fall Creek to Anderson Ranch backwater.

Sebree

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) Payette River, Boise River

Reservoir Cap. (AF) 30,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Stuart Gulch

Boise River Basin Township: 04N County: ADA

Subbasin: LOWER BOISE Range: 02E Quad.: BOISE NORTH

Type: Off-stream HUC: 17050114

Water Source(s) Boise River Reservoir Cap. (AF) 37,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Trapper Flat

Boise River Basin Township: 08N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 09E Quad.: JACKSON PEAK

Type: Off-stream HUC: 17050111

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 178,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Trinity Mountain

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 104,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Upper Crooked River

Boise River Basin Township: 06N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 08E Quad.: BARBER FLAT

Type: Off-stream HUC: 17050111

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 49,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Upper Feather River

Boise River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 70,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Upper Little Smoky Creek

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 14E Quad.: DOLLARHIDE MOUNTAIN

Type: Off-stream HUC:

Water Source(s) Big Smoky Creek, South Fork Boise River

Reservoir Cap. (AF) 87,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Upper Willow Creek

Boise River Basin Township: 06N County: GEM

Subbasin: LOWER BOISE Range: 01W Quad.: SOUTHEAST EMMETT

Туре: Off-stream HUC: 17050114

Water Source(s) Payette River Reservoir Cap. (AF) 31,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

West Hartley Gulch

Boise River Basin

Township: 06N County: GEM Range: 03W Quad.: SAND HOLLOW Subbasin: LOWER BOISE

HUC: 17050114 Туре: Off-stream

Water Source(s) Boise River, Payette River

Reservoir Cap. (AF) 31,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Willow Creek

Boise River Basin Township: 03N County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 05E Quad.: GRAPE MOUNTAIN

Type: Off-stream HUC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 46,000 [4]

Documentation Idaho Water Resources Research Institute, 1979 [4]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Woods Gulch

Boise River Basin Township: 05N County: ADA Range: 01E Quad.: EAGLE Subbasin: LOWER BOISE

HUC: 17050114 Type: Off-stream

Water Source(s) Boise River Reservoir Cap. (AF) 26,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

2.3 **Existing Storage Sites (Boise)**

Anderson Ranch

Boise River Basin

Township: 01S County: ELMORE Range: 08E Quad.: ANDERSON RANCH D. Subbasin: SOUTH FORK BOISE

HUC: 17050113 Type: Existing

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 30,000 [16]

Documentation Bureau of Reclamation, 2005 [16], Idaho National Engineering and

Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Earthfill dam completed in 1950. Height 456 ft. Operated by BOR as a multi-Summary

> purpose facility providing irrigation, power, flood control, and silt control. Exploration of two dam raise options – one identified by water users (6 ft), another for maximum flood safety and terrorist threats (16 ft). Current (2005)

cost estimates included.

Arrowrock

Boise River Basin Township: 03N County: BOISE

Subbasin: BOISE-MORES Range: 04E Quad.: ARROWROCK DAM

Type: Existing HUC: 17050112

Water Source(s) Boise River

Reservoir Cap. (AF) 3,155 [11], 35,290 [16], 6,336 [17]

Documentation Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 2005 [16], Idaho

National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary Concrete arch dam completed in 1915 and modified in 1937. Structural height

of 350 ft. Operated by BOR as a multi-purpose facility providing flood control, power, irrigation, and recreation. New clam shell gates were installed in 2004.

Hubbard

Boise River Basin Township: 02N County: ADA

Subbasin: LOWER BOISE Range: 01E Quad.: CLOVERDALE

Type: Existing HUC: 17050114

Water Source(s)

Reservoir Cap. (AF) 4,060 [14]

Documentation Bureau of Reclamation, 1979 [14]

Estimated Cost Reason(s) Not Constructed

Summary Off-stream storage facility constructed in 1902. Shallow earthfill dam that

contains little water most of the year. The main function of the reservoir is to provide emergency storage of water from the New York Canal. Rehabilitation

of the reservoir due to Reclamation operation restrictions.

Lucky Peak

Boise River Basin Township: 02N County: ADA
Subbasin: LOWER BOISE Range: 03E Quad.: LUCKY PEAR

ubbasin:LOWER BOISERange:03EQuad.:LUCKY PEAKType:ExistingHUC:17050114

Water Source(s) Boise River Reservoir Cap. (AF) 35,000 [19]

Documentation Bureau of Reclamation, 1994 [1], Idaho Department of Water Resources, 2004

[19], U.S. Army Corps of Engineers, 1995 [25]

Estimated Cost

Reason(s) Not Expansion precluded due to high capital cost [1]

Constructed

Summary Earthfilled dam completed in 1961. Operated by USCOE for multiple uses that

include flood control, irrigation, recreation, and fish and wildlife purposes. The

power facility is operated by Seattle City Light and Power.

2.4 Unclassified Storage Sites (Boise)

12HD 1

Boise River Basin Township: 04N County: BOISE

Subbasin: BOISE-MORES Range: 06E Quad.: TWIN SPRINGS

Type: Unclassified HUC: 17050112

Water Source(s) Boise River
Reservoir Cap. (AF) 220,000 AF [12]

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river hydropower development. Possibly included in Payette – Garden

Valley diversion plan, otherwise insufficient runoff.

12HD 3

Boise River Basin Township: 06N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 11E Quad.: ATLANTA EAST

Type: Unclassified HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

12HD 4

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Township: 06N County: ELMORE

Range: 11E Quad.: ATLANTA WEST

Type: Unclassified HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

12HD 6

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Township: 06N County: ELMORE

Range: 10E Quad.: PHIFER CREEK

Type: Unclassified HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

12HD 7

Boise River Basin Township: 06N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 10E Quad.: PHIFER CREEK

Type: Unclassified HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

12HD 9

Boise River Basin Township: 05N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 09E Quad.: GRAND MOUNTAIN

Unclassified HUC: 17050111 Type:

Middle Fork Boise River Water Source(s)

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

12HD 10

Boise River Basin

Township: 05N County: ELMORE Range: 09E Quad.: GRAND MOUNTAIN Subbasin: NORTH AND MIDDLE FORK BOISE

HUC: 17050111 Unclassified Type:

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

12HD 11

Boise River Basin Township: 05N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 08E Quad.: GRAND MOUNTAIN

Type: Unclassified HUC: 17050111

Middle Fork Boise River Water Source(s)

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Run-of-river hydropower development. 12HD 13 (aka: Lower Deer Park)

Boise River Basin

Subbasin: NORTH AND MIDDLE FORK BOISE

Range: 08E Quad.: BEAR RIVER

Type: Unclassified HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12] Constructed

Summary Proposed as a diversion dam (220 ft powerhead) development.

12HD 14 (aka: Tin Cup)

Boise River Basin Township: 06N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 08E Quad.: BIG OWL CREEK

Type: Unclassified HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Twin Springs site preferred [12]

Constructed

Summary Proposed as a diversion dam (200 ft powerhead) development.

12HD 17

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 12E Quad.: BOARDMAN CREEK

Type: Unclassified HUC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not High unit cost

Constructed

Summary Run-of-river hydropower development.

12HD 18

Boise River Basin Township: 03N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 12E Quad.: JUMBO MOUNTAIN

Unclassified HUC: 17050113 Type:

South Fork Boise River Water Source(s)

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Water Resources

Research Institute 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Alva Greene

Boise River Basin Township: 10N County: LEMHI

Subbasin: MIDDLE SALMON-PANTHER Range: 05E Quad.: ULYSSES MOUNTAIN

Type: Unclassified HUC: 17060203

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Anderson Ranch Rereg No 1

Boise River Basin

Township: 01S County: ELMORE Range: 08E Quad.: ANDERSON RANCH DAM Subbasin: SOUTH FORK BOISE

Unclassified Type: HUC: 17050113

South Fork Boise River Water Source(s)

Reservoir Cap. (AF) 770 [27]

Documentation Water and Power Resources Service, 1980 [27]

Estimated Cost Reason(s) Not Constructed

Summary Earthfill dam re-regulation site in steep canyon (9,200 ft downstream from

Anderson Ranch Dam) with poor foundation materials. Dam would be 36 ft

high, with a 450 ft crest length, USFS access road would need to be

relocated.

Anderson Ranch Rereg No 2

Boise River Basin Township: 01S County: ELMORE

Subbasin: SOUTH FORK BOISE Range: 08E Quad.: ANDERSON RANCH DAM

Type: Unclassified HUC: 17050113

Water Source(s) South Fork Boise River

Reservoir Cap. (AF) 2,600 [27]

Documentation Water and Power Resources Service, 1980 [27]

Estimated Cost Reason(s) Not Constructed

Summary Earthfill dam re-regulation site in steep canyon downstream from Anderson

Ranch Dam with poor foundation materials. Dam would be 48 ft high, with a

560 ft crest length.

Atlanta

Boise River Basin Township: 06N County: ELMORE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 12E Quad.: ATLANTA EAST

Type: Unclassified HUC: 17050111

Water Source(s) Middle Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Blacks Lake

Boise River Basin Township: County: Subbasin: Range: Quad.:

Type: Unclassified HUC:

Water Source(s) Blacks Creek, Tenmile Creek, Boise River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

GWP 13

Boise River Basin Township: County: Subbasin: Range: Quad.:

Type: Unclassified HUC:

Water Source(s) Boise River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

North Fork Boise River

Boise River Basin Township: County: Subbasin: Range: Quad.:

Type: Unclassified HUC:

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Trail Creek

Boise River Basin Township: 07N County: BOISE

Subbasin: NORTH AND MIDDLE FORK BOISE Range: 10E Quad.: SWANHOLM PEAK

Type: Unclassified HUC: 17050111

Water Source(s) North Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Diversion conduit with 5.8-mile pipeline to powerhouse.

Unnamed, Fall Creek

Boise River Basin Township: 02N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 10E Quad.: PINE

HUC: 17050113 Type: Unclassified

Water Source(s) Fall Creek

Reservoir Cap. (AF)

Documentation Idaho Department of Water Resources, 1990 [23]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Unnamed, Fall Creek

Boise River Basin

Township: 01N County: ELMORE
Range: 09E Quad.: HOUSE MOUNTAIN Subbasin: SOUTH FORK BOISE

Unclassified HUC: 17050113 Type:

Water Source(s) Fall Creek

Reservoir Cap. (AF)

Documentation Idaho Department of Water Resources, 1990 [23]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Unnamed, Lime Creek

Boise River Basin Township: 01N County: ELMORE Subbasin: SOUTH FORK BOISE Range: 10E Quad.: PINE

Туре: Unclassified HUC: 17050113

Water Source(s) Lime Creek

Reservoir Cap. (AF)

Documentation Idaho Department of Water Resources, 1990 [23]

Estimated Cost Reason(s) Not Constructed

Unnamed, SF Boise

Boise River Basin Township: 05N County: CAMAS

Subbasin: SOUTH FORK BOISE Range: 13E Quad.: MARSHALL PEAK

Unclassified HUC: 17050113 Type:

South Fork Boise River Water Source(s)

Reservoir Cap. (AF)

Documentation Idaho Department of Water Resources, 1990 [23]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Unnamed, SF Boise

Boise River Basin

Township: 03N County: CAMAS Range: 14E Quad.: SYDNEY BUTTE Subbasin: SOUTH FORK BOISE

Unclassified HUC: 17050113 Type:

Water Source(s) South Fork Boise River

Reservoir Cap. (AF)

Documentation Idaho Department of Water Resources, 1990 [23]

Estimated Cost Reason(s) Not Constructed

3. Payette River Basin

This chapter provides a summary of potential on-stream and off-stream storage sites in the Payette River Basin (see basin map in Section II for location of each site). Existing facilities are also listed and summarized. Those facilities that were not identified as either on-stream, off-stream, or existing are considered "unclassified."

3.1 Potential On-stream Storage Sites (Payette)

Alkali Creek

Payette River BasinTownship:09NCounty:Subbasin:PAYETTERange:02WQuad.:Type:On-streamHUC:17050122

Water Source(s) Alkali Creek, Willow Creek

Reservoir Cap. (AF) 5,000 [12]

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Inadequate runoff [12]

Constructed

Summary No description available.

Archie Creek (aka: Kirkham Hot Springs)

Payette River Basin Township: 09N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 08E Quad.: JACKSON PEAK

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River Reservoir Cap. (AF) 140,000 [1], 270,000 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], United States Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not High unit cost [12], Road and game preserve [12]

Constructed

Summary Dam (374 ft) with estimated 35-100 ft of powerhead.

Big Pine Creek

Payette River Basin Township: 09N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 06E Quad.: GRIMES PASS

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 110,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], United States Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Constructed

Garden Valley site preferred [12]

Summary Run-of-river powerhead development (295 ft) between Oxbow site tailwater

and Garden Valley backwater (reach includes Pine Flats site).

Bogus Creek

Payette River Basin Township: 11N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: SMITHS FERRY

Type: On-stream *HUC:* 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 33,000 [1], 33,000 [8], 33,000 [18]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Idaho Water Resource Board, 1999 [8], Idaho National Engineering and Environmental Laboratory, 1998 [17], Idaho Department of Water Resources, 1976 [18], United States

Geological Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Low-head development (182 ft) at mile 19.8, replaces Cabarton site. Narrow

canyon damsite with infrastructure concerns upstream from Upper Scriver

Creek backwater limit.

Boiling Springs

Payette River Basin Township: 11N County: VALLEY

Subbasin: MIDDLE FORK PAYETTE Range: 05E Quad.: BOILING SPRING

Type: On-stream HUC: 17050121

Water Source(s) Middle Fork Payette River

Reservoir Cap. (AF) 70,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], United

States Geological Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Dam (200 ft high) at backwater limit of Rocky Canyon site, carrying water

250 ft via 4.0-mile gravity conduit to mouth of Silver Creek.

Bull Trout Lake

Payette River Basin Township: 11N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 10E Quad.: BULL TROUT POINT

Type: On-stream HUC: 17050120

Water Source(s) Warm Springs Creek

Reservoir Cap. (AF) 15,000 [12]

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Unfavorable geology, possible excessive leakage [12]

Constructed

Summary No description available.

Cabarton

Payette River Basin Township: 13N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: ALPHA

Type: On-stream HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 1,400,000 [1], 66,000 - 95,000 [4], 1,400,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1961 [12]

Estimated Cost \$622,000 - \$950,000 [9]

Reason(s) Not Cascade Reservoir constructed upstream [12]

Constructed

Canyon Creek

Payette River Basin Township: 10N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 10E Quad.: GRANDJEAN

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 33,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], United States Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not High unit cost [12]

Constructed

Summary Low-head dam (225 ft of powerhead).

Casner Creek (aka: 12HG 11)

Payette River Basin Township: 09N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 09E Quad.: JACKSON PEAK

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 142,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], United States Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not High unit cost [12]

Constructed

Summary Dam (440 ft high) would flood Warm Springs, possible hydropower.

Cottonwood Creek

Payette River Basin Township: 10N County: GEM Subbasin: PAYETTE Range: 01E Quad.: OLA

Type: On-stream HUC: 17050122

Water Source(s) Squaw Creek

Reservoir Cap. (AF) 50,000 [1], 50,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Water

Resources Research Institute, 1970 [21], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Adjacent farm area [12]

Constructed

Garden Valley

Payette River Basin Township: 09N County: BOISE Subbasin: PAYETTE Range: 03E Quad.: BANKS

Type: On-stream HUC: 17050122

Water Source(s) North Fork Payette River, Payette River, South Fork Payette River

Reservoir Cap. (AF) 1,940,000 [1], 2,400,000 [3], 1,940,000 [8], 1,330,000 [9], 1,940,000 [12],

1,940,000 [20],

2,400,000 [22]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute, 1980 [5], Idaho Water Resource Board, 1999 [8], Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1961 [12], Bureau of Reclamation, 1966 [13], United States Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Southwest Idaho Water

Development Project, 1966 [22]

Estimated Cost \$50,805,000 [3], \$9,600,000 [9]

Reason(s) Not Constructed

Summary Diversion facilities would take water from the North Fork Payette River through

Scriver Creek power facilities to the reservoir site. A re-regulating dam would

be located about 3 miles downstream of the Garden Valley Dam.

Garden Valley Re-regulating

Payette River Basin Township: 09N County: BOISE Subbasin: PAYETTE Range: 03E Quad.: BANKS

Type: On-stream HUC: 17050122

Water Source(s) South Fork Payette River, Payette River

Reservoir Cap. (AF) 8,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1966 [13], United States Geological Survey, 1965 [20], Water Resources Research

Institute, 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary Dam at mile 73.5 (130 ft high and 435 ft crest length), potential powerhead of

120 ft.

Gold Fork

Payette River Basin Township: 16N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: SLOANS POINT

Type: On-stream HUC: 17050123

Water Source(s) Gold Fork River

Reservoir Cap. (AF) 79,700 [8], 80,000 [9], 80,000 [12], 80,000 [18]

Documentation Idaho Water Resources Research Institute, 1980 [5], Idaho Water Resource

Board, 1996 [7], Idaho Water Resource Board, 1999 [8], Bureau of

Reclamation, 1938 [9], Bureau of Reclamation, 1961 [12], Idaho Department

of Water Resources, 1976 [18]

Estimated Cost

Reason(s) Not Constructed High construction cost and conflict with irrigation development [1]

Summary Proposed new canal construction to supply for 10,000 acres. Redistribution

system proposed between Boulder and Lake Fork Creeks. The project proposes a dam, reservoir, canals, lateral systems, fish facilities, and maintenance facilities. A very limited cost to benefit analysis is conducted.

Grand Jean

Payette River Basin Township: 09N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 11E Quad.: GRANDJEAN

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 88,000 [1], 88,000 [8], 90,000 [9], 88,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resource Board, 1999 [8], Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1961 [12], United States Geological Survey, 1965 [20], Water

Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not

Mining claim inundation, high const. cost [1], Garden Valley site preferred [12]

Constructed

Summary Potential powerhead of 260 ft.

Horseshoe Bend

Payette River Basin Township: 07N County: BOISE Subbasin: PAYETTE Range: 02E Quad.: MONTOUR

Type: On-stream HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF) 480,000 [1], 600,000 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Water Resources Research

Institute, 1970 [21]

Estimated Cost

Reason(s) Not Garden Valley site preferred [12]

Constructed

Summary Dam at mile 52.4, potential powerhead of 575 ft Potential right-of-way issues.

Jake's Creek

Payette River Basin Township: 09N County: PAYETTE Subbasin: PAYETTE Range: 01W Quad.: SQUAW BUTTE

Type: On-stream HUC: 17050122

Water Source(s) Jake's Creek, Willow Creek

Reservoir Cap. (AF) 3,800 [12]

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Inadequate runoff [12]

Constructed

Summary No description available.

Lowman

Payette River Basin Township: 09N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: PINE FLAT

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Water Resources

Research Institute 1970 [21], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Land use issue in Lowman area [12]

Constructed

Summary Powerhead of 50 ft.

MacIntyre Gulch

Payette River Basin Township: 09N County: PAYETTE Subbasin: PAYETTE Range: 03W Quad.: SHEEP RIDGE

Type: On-stream HUC: 17050122

Water Source(s) MacIntyre Gulch, Little Willow Creek

Reservoir Cap. (AF) 1,000 [12]

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Runoff controlled by upstream reservoir [12]

Constructed

Summary No description available.

Ola (aka: Squaw Creek) (aka: Squaw Valley)

Payette River BasinTownship:09NCounty:GEMSubbasin:PAYETTERange:01EQuad.:OLAType:On-streamHUC:17050122

Water Source(s) Squaw Creek, Little Squaw Creek Reservoir Cap. (AF) 93,000 [1], 50,000 [9], 93,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1961 [12], Water Resources Research Institute,

1970 [21], Bureau of Reclamation, 1955 [11]

Estimated Cost

Reason(s) Not Infrastructure and existing irrigation [12], dry year hydrology [1]

Constructed

Summary Feeder canal from Little Squaw Creek.

Oxbow Bend

Payette River Basin Township: 09N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: PINE FLAT

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River Reservoir Cap. (AF) 60,000 [1], 70,000 [21]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Idaho National Engineering and Environmental Laboratory, 1998 [17], United States Geological Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Garden Valley site preferred [12] Constructed

Summary Dam at mile 104.7 (215 ft high and 400 ft crest length), plus another 30 ft of

head via 800-ft tunnel, powerhouse site is 1.1 miles downstream.

Peace Valley

Payette River Basin Township: 12N County: VALLEY

Subbasin: MIDDLE FORK PAYETTE Range: 05E Quad.: BOILING SPRING

Type: On-stream HUC: 17050121

Water Source(s) Silver Creek

Reservoir Cap. (AF) 13,000 [5], 13,000 [8], 13,000 [12], 13,000 [20]

Documentation Idaho Water Resources Research Institute, 1980 [5], Idaho Water Resource

Board, 1999 [8], Bureau of Reclamation, 1961 [12], United States Geological

Survey, 1965 [20]

Estimated Cost

Reason(s) Not High unit cost [12], Garden Valley site preferred [12]

Constructed

Summary Reservoir site would store water to develop head (850 ft) via 3-mile conduit to

Boiling Springs powerhouse.

Rocky Canyon

Payette River Basin Township: 11N County: VALLEY
Subbasin: MIDDLE FORK PAYETTE Range: 05E Quad.: SIXMILE POINT

Type: On-stream HUC: 17050121

Water Source(s) Middle Fork Payette River

Reservoir Cap. (AF) 23,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Low-head dam (150 ft high and 700 ft long), carries water via 0.75-mile

conduit to powerhouse at Garden Valley backwater (265 ft elevation

difference).

Sand Hollow

Payette River Basin Township: 07N County: PAYETTE Subbasin: PAYETTE Range: 04W Quad.: NEW PLYMOUTH

Type: On-stream HUC: 17050122

Water Source(s) Sand Hollow Creek
Reservoir Cap. (AF) 39,000 [1], 39,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Raise groundwater table [1], High pumping cost [1]

Constructed

Summary Sand Hollow project proposes a damsite that would be supplemented by

pumped water from the Payette. Expected to only affect a small amount of

farmland.

Scott Creek

Payette River Basin Township: 10N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: SCOTT CREEK

Type: On-stream HUC: 17050120

Water Source(s) Deadwood River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20], Water Resources Research Institute, 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary Dam would raise water 360 ft with 1,200-ft-long crest.

Scott Valley

Payette River Basin Township: 14N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: EAGLE NEST

Type: On-stream HUC: 17050123

Water Source(s) Big Creek

Reservoir Cap. (AF) 18,000 [1], 18,000 [9], 18,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Bureau of

Reclamation, 1938 [9], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Small storage and possible leakage [1]. Cascade Reservoir storage [12].

Constructed

Summary No description available.

Smith Ferry

Payette River Basin Township: 11N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: SMITHS FERRY

Type: On-stream HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 95,000 [9]

Documentation Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1955 [11], Bureau of

Reclamation, 1966 [13]

Estimated Cost \$2,300,000 [9]

Reason(s) Not Constructed

Steep Creek (aka: Sheep Creek)

Payette River Basin Township: 09N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: LOWMAN

Type: On-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Right-of-way issues [12]

Constructed

Summary Damsite at mile 111.6, floods Kirkham Hot Spring damsite, 85 to 125 ft of

potential powerhead.

Tamarack Falls

Payette River Basin Township: 16N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: LONE TREE

Type: On-stream HUC: 17050123

Water Source(s) North Fork Payette River Reservoir Cap. (AF) 20,000 [5], 20,000 [9]

Documentation Idaho Water Resources Research Institute, 1980 [5], Idaho Water Resource

Board, 1999 [8], Bureau of Reclamation, 1938 [9]

Estimated Cost

Reason(s) Not Inundated by Cascade Dam construction

Constructed

Summary No description available.

3.2 Potential Off-stream Storage Sites (Payette)

Anderson Creek

Payette River Basin Township: 09N County: BOISE

Subbasin: MIDDLE FORK PAYETTE Range: 04E Quad.: GARDEN VALLEY

Type: Off-stream HUC: 17050121

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 51,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Beaver Creek

Payette River Basin Township: 11N County: VALLEY

Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: SMITHS FERRY

Type: Off-stream HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

Estimated Cost

Reason(s) Not Smiths Ferry-Scriver Creek complex preferred [12]

Constructed

Summary Possible diversion canal and powerhead development.

Big Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 400,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Big Eddy

Payette River Basin Township: 11N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: SMITHS FERRY

Type: Off-stream HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12],

Estimated Cost

Reason(s) Not Smiths Ferry-Scriver Creek complex preferred [12]

Constructed

Summary Possible diversion canal and powerhead development.

Big Willow Creek

Payette River Basin Township: 08N County: PAYETTE Subbasin: PAYETTE Range: 03W Quad.: SHEEP RIDGE

Type: Off-stream HUC: 17050122

Water Source(s) Payette River, Weiser River Reservoir Cap. (AF) 310,000 [1], 313,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost

Reason(s) Not Constructed

Infrastructure [1]

Summary No description available.

Birding Island

Payette River Basin Township: 08N County: PAYETTE Subbasin: PAYETTE Range: 04W Quad.: BIRDING ISLAND

Type: Off-stream HUC: 17050122

Water Source(s) Payette River Reservoir Cap. (AF) 175,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Bissel Creek

Payette River Basin Township: 07N County: GEM

Subbasin: PAYETTE Range: 02W Quad.: NORTHWEST EMMETT

Type: Off-stream HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF) 153,500 [1], 187,000 [3], 200,000 [4], 153,500 [8]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4], Idaho Water Resource Board, 1999 [8]

Estimated Cost \$189,000,000 [1]

Reason(s) Not Raise groundwater table [1], High pumping cost [2] Constructed

Summary Bissel Creek project proposes a 157,000-acre damsite that would be

supplemented by pumped water from the Payette. The proposed site is 3.6-miles from the Snake River and would be supplied by a buried pipeline.

Boulder Creek

Payette River Basin Township: 18N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: FITSUM SUMMIT

Type: Off-stream HUC: 17050123

Water Source(s) Lake Fork Creek, Boulder Creek, North Fork Payette River

Reservoir Cap. (AF) 93,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho National Engineering and Environmental

Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Browns Pond

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 92,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3], Idaho National Engineering and

Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Cloverleaf

Payette River Basin Township: 09N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: SCOTT CREEK

Type: Off-stream HUC: 17050120

Water Source(s) Deadwood River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20], Water Resources Research Institute, 1970 [21], Bureau of

Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Garden Valley site preferred [12]

Constructed

Summary Re-regulation and diversion dam downstream from Scott Creek site.

Proposed dam (260 ft high and 700 ft long) plus 865 ft of head via gravity

conduit to powerhouse site at backwater limit of Oxbow Bend site.

Crystal School

Payette River Basin Township: 09N County: PAYETTE Subbasin: PAYETTE Range: 05W Quad.: PAYETTE

Type: Off-stream HUC: 17050122

Water Source(s) Payette River, Snake River

Reservoir Cap. (AF) 91,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Deadwood River

Payette River Basin Township: 11N County: VALLEY

Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: DEADWOOD RIVER

Type: Off-stream HUC: 17050120

Water Source(s) Deadwood River, South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17], Bureau

of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Garden Valley site preferred [12]

Constructed

Summary Power tunnel (3.3 miles) from Deadwood Dam for powerhead.

Dry Buck Creek

Payette River Basin Township: 09N County: BOISE

Subbasin: PAYETTE Range: 02E Quad.: DRY BUCK VALLEY

Type: Off-stream HUC: 17050122

Water Source(s) Payette River Reservoir Cap. (AF) 380,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Eightmile

Payette River Basin Township: 10N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 09E Quad.: MILLER MOUNTAIN EAST

Type: Off-stream HUC: 17050120

Water Source(s) Eightmile Creek

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Diversion to Casner Creek powerhouse.

Fogus Site

Payette River Basin Township: 10N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 10E Quad.: GRANDJEAN

Type: Off-stream *HUC:* 17050120

Water Source(s) Canyon Creek

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost

Reason(s) Not Wilderness recommendation area, economically unfavorable [20] Constructed

Summary Diversion in headwaters of Canyon Creek, carry water 955 ft to Canyon Creek

powerhouse site.

Garden Valley

Payette River Basin Township: 09N County: BOISE

Subbasin: MIDDLE FORK PAYETTE Range: 04E Quad.: GARDEN VALLEY

Type: Off-stream HUC: 17050121

Water Source(s)

Reservoir Cap. (AF) 576,000 [5]

Documentation Idaho Water Resources Research Institute, 1980 [5], Water Resources

Research Institute 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary Diversion facilities would take water from the North Fork Payette River through

Scriver Creek power facilities to the reservoir site. A re-regulating dam would

be located about 3 miles downstream of the Garden Valley Dam.

Gold Fork

Payette River Basin Township: 13N County: VALLEY

Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: SKUNK CREEK SUMMIT

Type: Off-stream HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 930,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Grassy Flat

Payette River Basin

Township: 12N County: VALLEY
Range: 04E Quad.: SKUNK CREEK SUMMIT Subbasin: NORTH FORK PAYETTE

HUC: 17050123 Type: Off-stream

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 32,000 [1]

Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army Documentation

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

Green Mountain

Payette River Basin Township: 17N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 05E Quad.: BLACKMARE

HUC: 17050123 Type: Off-stream

Water Source(s) Rapid Creek Reservoir Cap. (AF) 24,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Haw Creek

Payette River Basin

Township: 07N County: GEM
Range: 01W Quad.: NORTHEAST EMMETT Subbasin: PAYETTE

Type: Off-stream HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF) 33,000 [1], 35,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

No description available. Summary

High Valley

Payette River Basin

Township: 10N County: GEM Range: 02E Quad.: HIGH VALLEY Subbasin: PAYETTE

HUC: 17050122 Туре: Off-stream

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 1,760,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Horsethief Basin

Payette River Basin Township: 14N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: EAGLE NEST

Type: Off-stream HÜC: 17050123

Water Source(s) Big Creek Reservoir Cap. (AF) 75,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Kennally Creek

Payette River Basin Township: 16N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: SLOANS POINT

Type: Off-stream HUC: 17050123

Water Source(s) Gold Fork River, Boulder Creek

Reservoir Cap. (AF) 330,000 [3], 351,000 [4]

Documentation U.S. Army Corps of Engineers, 1981 [3], Idaho Water Resources Research

Institute, 1979 [4]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Little Willow Creek

Payette River Basin Township: 09N County: PAYETTE Subbasin: PAYETTE Range: 03W Quad.: HOLLAND GULCH

Type: Off-stream HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF) 85,000 [1], 1,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Infrastructure [1], Runoff controlled by upstream reservoir [12]

Constructed

Lower Scriver Creek (aka: Scriver Creek)

Payette River Basin Township: 10N County: BOISE Subbasin: MIDDLE FORK PAYETTE Range: 04E Quad.: PYLE CREEK

Type: Off-stream HUC: 17050121

Water Source(s) North Fork Payette River, Middle Fork Payette River

Reservoir Cap. (AF) 44,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Bureau of Reclamation, 1955 [11], United States

Geological Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Supply tunnel from the North Fork of the Payette River to fill earthfill dam. Two

power plants operate within site—one upper from North Fork flow and another

tunnel downstream from the dam.

Lower Shafer Creek

Payette River Basin Township: 06N County: BOISE

Subbasin: PAYETTE Range: 03E Quad.: HORSESHOE BEND

Type: Off-stream HUC: 17050122

Water Source(s) Payette River Reservoir Cap. (AF) 34,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Lower Squaw Creek

Payette River Basin Township: 08N County: GEM

Subbasin: PAYETTE Range: 01E Quad.: WEBB CREEK

Type: Off-stream HUC: 17050122

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 550,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary The water supply for this site would come from a 12-mile tunnel diversion from

the North Fork Payette River at Smiths Ferry. This scheme proposes development of 1,500 ft of hydraulic head for power purposes in the transbasin diversion. A brief economic analysis of costs indicates that power

revenues should be greater than the costs of the dam, power plant, and tunnel

development.

Mains

Payette River Basin Township: 10N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: PACKER JOHN
MOUNTAIN

Type: Off-stream HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

Estimated Cost

Reason(s) Not Smiths Ferry-Scriver Creek complex preferred [12] Constructed

Summary Possible diversion canal and powerhead development.

Middle Fork Payette River

Payette River Basin Township: 10N County: BOISE Subbasin: MIDDLE FORK PAYETTE Range: 04E Quad.: PYLE CREEK

Type: Off-stream *HUC:* 17050121

Water Source(s) North Fork Payette River, Middle Fork Payette River

Reservoir Cap. (AF) 1,600,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Montour Valley (aka: Montour)

Payette River Basin Township: 07N County: GEM Subbasin: PAYETTE Range: 01E Quad.: MONTOUR

Type: Off-stream HÜC: 17050122

Water Source(s) Payette River Reservoir Cap. (AF) 32,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], Idaho

Water Resources Research Institute, 1980 [5], Idaho National Engineering and Environmental Laboratory, 1998 [17], United States Geological Survey, 1965

[20]

Estimated Cost Reason(s) Not Constructed

Summary Diversion and conduit between Horseshoe Bend tailrace and Black Canyon

reservoir (elevation change of 53 ft).

Pidgeon Flat

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Off-stream HUC:

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 490,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Round Valley

Payette River Basin Township: 12N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: SMITHS FERRY

Type: Off-stream HÜC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 430,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Bureau of Reclamation, 1938 [9]

Estimated Cost

Reason(s) Not High canal system construction cost and low run-off

Constructed

Summary No description available.

Sand Hollow

Payette River Basin Township: 07N County: GEM Subbasin: PAYETTE Range: 03W Quad.: LETHA

Type: Off-stream HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF) 145,000 [1], 68,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost

Reason(s) Not Infrastructure [1]

Constructed

Summary Expected to only affect a small amount of farmland. Dropped due to potential

for raising groundwater levels downstream of dam and reservoir site. Pumping

costs are expected to be high.

Scott Valley

Payette River Basin Township: 14N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: EAGLE

Type: Off-stream HUC: 17050123

Water Source(s) North Fork Payette River, Gold Fork River, Big Creek

Reservoir Cap. (AF) 131,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Conflicts with storage in Cascade Reservoir [12]

Constructed

Scriver Creek (aka: West Fork Scriver Creek) (aka: Upper Scriver)

Payette River Basin Township: 10N County: BOISE

Subbasin: MIDDLE FORK PAYETTE Range: 04E Quad.: PACKER JOHN MOUNTAIN

Type: Off-stream HUC: 17050121

Water Source(s) North Fork Payette River, Scriver Creek

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1966 [13], Idaho

National Engineering and Environmental Laboratory, 1998 [17], United States

Geological Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary This project involves the diversion of flows from Smith's Ferry in the North

Fork Payette through a tunnel and into Scriver Creek within the South Fork Payette River. The change in elevation would provide hydropower production from the Scriver Creek facility. The Garden Valley Reservoir would provide flood control, irrigation storage, and re-regulation for power production. A very

limited cost-to-benefit analysis was conducted.

Slick Rock

Payette River BasinTownship:County:Subbasin:SOUTH FORK BOISERange:Quad.:

Type: Off-stream HUC:

Water Source(s) Lake Fork Creek tributaries

Reservoir Cap. (AF) 35,000 [3]

Documentation U.S. Army Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Sweet

Payette River Basin Township: 08N County: GEM
Subbasin: PAYETTE Range: 01E Quad.: MONTOUR

Type: Off-stream HUC: 17050122

Water Source(s) Payette River Reservoir Cap. (AF) 148,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Tripod Creek

Payette River Basin Township: 11N County: VALLEY
Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: SMITHS FERRY

Type: Off-stream HUC: 17050123

Water Source(s) North Fork Payette River Reservoir Cap. (AF) 54,000 [1], 57,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Upper Big Willow Creek

Payette River Basin Township: 08N County: PAYETTE

Subbasin: PAYETTE Range: 02W Quad.: HOG COVE BUTTE

Type: Off-stream HUC: 17050122

Water Source(s) North Fork Payette River, Little Weiser River

Reservoir Cap. (AF) 350,000 [1], 160,000 [4]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute,

1979 [4]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Upper Shafer Creek

Payette River Basin Township: 06N County: BOISE

Subbasin: PAYETTE Range: 02E Quad.: CARTWRIGHT CANYON

Type: Off-stream HUC: 17050122

Water Source(s) Payette River Reservoir Cap. (AF) 93,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Upper Squaw Creek

Payette River Basin Township: 09N County: GEM

Subbasin: PAYETTE Range: 01E Quad.: WEBB CREEK

Type: Off-stream HUC: 17050122

Water Source(s) North Fork Payette River

Reservoir Cap. (AF) 2,600,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary The water supply for this would come from an 11-mile tunnel diversion from

the North Fork Payette River at Smiths Ferry. This site considers a large reservoir that provides much more flexibility in high-flow years. Power plants would be located at the tunnel outlet from the Smiths Ferry diversion and at the Squaw Creek dam. This scheme proposes development of 1,500 ft of hydraulic head for power purposes in the transbasin diversion. A brief economic analysis of costs indicates that power revenues should be greater

than the costs of the dam, power plant, and tunnel

Warm Spring Creek

Payette River Basin Township: 10N County: BOISE

Subbasin: MIDDLE FORK PAYETTE Range: 05E Quad.: LIGHTNING RIDGE

Type: Off-stream HUC: 17050121

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 61,500 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Wash Creek

Payette River Basin Township: 08N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 04E Quad.: GARDEN VALLEY

Type: Off-stream HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF) 55,000 [1]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

3.3 Existing Storage Sites (Payette)

Big Payette Lake

Payette River Basin Township: 18N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: MCCALL

Type: Existing HUC: 17050123

Water Source(s) Payette River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Expansion precluded due to recreational area [12]

Constructed

Summary Achieves added capacity by lowering lake outlet. Constructed in 1944 as a

storage facility, and operated by the Payette Lake Reservoir Company for irrigation, recreation, and fish and wildlife. Operations are coordinated with

BOR facilities within the Payette River Basin [2].

Black Canyon

Payette River Basin Township: 07N County: GEM

Subbasin: PAYETTE Range: 01W Quad.: NORTHEAST EMMETT

Type: Existing HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF) 180,000 [3], 500 [15]

Documentation U.S. Army Corps of Engineers, 1981 [3], Bureau of Reclamation, 1997 [15],

Idaho National Engineering and Environmental Laboratory, 1998 [17], Water

Resources Research Institute, 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary Black Canyon Dam is a concrete gravity dam that was completed in 1924 and

last modified in 1955. The structural height of the dam is 183 ft and the facility is operated by the BOR for power and irrigation purposes. One proposal recommends modifying flashboards to increase capacity by 500 AF for

irrigation.

Little Payette Lake

Payette River Basin Township: 18N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: MCCALL

Type: Existing HUC: 17050123

Water Source(s) Lake Fork Creek
Reservoir Cap. (AF) 37,000 [1], 63,000 [12]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Enlarged site plans unfavorable due to geology [12]

Constructed

Summary Constructed in 1926 as a storage facility, and operated by the Payette Lake

Reservoir Company for irrigation and recreation. Operations are coordinated

with BOR facilities within the Payette River Basin [2].

Upper Payette Lake

Payette River Basin Township: 21N County: VALLEY Subbasin: NORTH FORK PAYETTE Range: 04E Quad.: BLACK TIP

Type: Existing HUC: 17050123

Water Source(s) Summit Creek

Reservoir Cap. (AF) 98,000 [1], 49,000 [5], 49,000 [8], 37,000 [9], 37,000 [12], 50,000 [18],

49,000 [20]

Documentation Bureau of Reclamation, 1994 [1], Bureau of Reclamation, 1992 [2], U.S. Army

Corps of Engineers, 1981 [3], Idaho Water Resources Research Institute, 1980 [5], Idaho Water Resource Board, 1999 [8], Bureau of Reclamation, 1938 [9], Bureau of Reclamation, 1955 [11], Bureau of Reclamation, 1961 [12], Idaho Department of Water Resources, 1976 [18], United States Geological

Survey, 1965 [20]

Estimated Cost \$600,000 [9]

Reason(s) Not Relocate forest highway [1], Unfavorable geology, Garden Valley site

Constructed preferred [12]

Summary Operated and owned by the Payette Lake Reservoir Company for irrigation,

domestic, and water power purposes [12].

3.4 Unclassified Storage Sites (Payette)

12HG 13

Payette River Basin Township: 09N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 08E Quad.: LOWMAN

Type: Unclassified HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

12HG 21

Payette River Basin Township: 09N County: BOISE

Subbasin: MIDDLE FORK PAYETTE Range: 04E Quad.: GARDEN VALLEY

Type: Unclassified HUC: 17050121

Water Source(s) Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

12HG 22

Payette River Basin Township: 09N County: BOISE Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: BANKS

Type: Unclassified HUC: 17050123

Water Source(s) Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Smiths Ferry-Scriver Creek complex preferred [12]

Constructed

Summary Powerhead development (80 ft head).

12GH 23

Payette River Basin Township: 11N County: VALLEY
Subbasin: MIDDLE FORK PAYETTE Range: 05E Quad.: SIXMILE POINT

Type: Unclassified HUC: 17050121

Water Source(s) Middle Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

Estimated Cost

Reason(s) Not High unit costs [12]

Constructed

Summary Run-of-river powerhead development.

12GH 24

Payette River Basin Township: 10N County: BOISE Subbasin: MIDDLE FORK PAYETTE Range: 05E Quad.: PYLE CREEK

Type: Unclassified HUC: 17050121

Water Source(s) Middle Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

Estimated Cost

Reason(s) Not High unit costs [12]. Garden Valley site preferred [12]

Constructed

Summary Possible 100-ft powerhead development.

Banks

Payette River Basin Township: 09N County: BOISE

Subbasin: NORTH FORK PAYETTE Range: 03E Quad.: PACKER JOHN MOUNTAIN

Type: Unclassified HUC: 17050123

Water Source(s) North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17], Water

Resources Research Institute, 1970 [21]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Banks Lower (aka: 12HG 6)

Payette River Basin Township: 08N County: BOISE

Subbasin: PAYETTE Range: 03E Quad.: DRY BUCK VALLEY

Type: Unclassified HUC: 17050122

Water Source(s) North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17], Water

Resources Research Institute, 1970 [21], Bureau of Reclamation, 1961 [12]

Estimated Cost

Reason(s) Not Infrastructure (railroad, highways, and towns) [12]

Constructed

Summary Potential powerhead (80 ft) development.

Banks to Horseshoe Bend

Payette River Basin Township: 08N County: BOISE

Subbasin: PAYETTE Range: 03E Quad.: DRY BUCK VALLEY

Type: Unclassified HUC: 17050122

Water Source(s) Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Big Creek

Payette River Basin Township: 15N County: VALLEY

Subbasin: NORTH FORK PAYETTE Range: 05E Quad.: ORO MOUNTAIN

Type: Unclassified HUC: 17050123

Water Source(s)

Reservoir Cap. (AF) 20,000 [18]

Documentation Idaho Department of Water Resources, 1976 [18]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Big Falls

Payette River Basin Township: County:
Subbasin: SOUTH FORK BOISE Range: Quad.:
Type: Unclassified HUC:

Type: Unclassified Fork Payette River

Reservoir Cap. (AF)

Water Source(s)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Black Bear

Payette River Basin Township: County:
Subbasin: SOUTH FORK BOISE Range: Quad.:
Type: Unclassified HUC:

Type: Unclassified

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Box Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Box Creek, North Fork Payette River

Type: Unclassified HUC:

Reservoir Cap. (AF)

Water Source(s)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Brush Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HÜC:
Water Source(s) North Fork Payette River, Brush Creek

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Clear Creek

Payette River Basin Township: 10N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 08E Quad.: MILLER MOUNTAIN WEST

Type: Unclassified HUC: 17050120

Water Source(s) Clear Creek

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

Summary Redevelop private plant at Lowman for more head (1,125 ft powerhead) with

a 5-mile conduit from tailrace to powerhouse.

Dead Horse Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

pe: Unclassified HUC:

Water Source(s) North Fork Payette River, Dead Horse Creek

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Deadwood Canyon

Payette River Basin Township: 09N County: BOISE Subbasin: SOUTH FORK PAYETTE Range: 07E Quad.: PINE FLAT

Type: Unclassified HUC: 17050120

Water Source(s) Deadwood River

Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1955 [11]

Estimated Cost Reason(s) Not Constructed

Deer Creek

Payette River Basin County: Township: Subbasin: SOUTH FORK BOISE Range: Quad.: HUC: Type:

Unclassified

Deer Creek, Payette River Water Source(s) Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Elk Lake

Payette River Basin Township: 09N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 11E Quad.: EDAHO MOUNTAIN

HUC: 17050120 Unclassified Type:

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], United States Geological

Survey, 1965 [20]

Estimated Cost Reason(s) Not Constructed

A diversion site planned for hydropower by constructing a 6-mile-long canal Summary

ending at a powerhouse.

Fall Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Unclassified HUC: Type:

Water Source(s) Fall Creek

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Ferncroft

Payette River Basin Township: County:
Subbasin: SOUTH FORK BOISE Range: Quad.:
Type: Unclassified HUC:

Type: Unclassified
ource(s) North Fork Payette River

Reservoir Cap. (AF)

Water Source(s)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Fisher Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HUC:

Water Source(s) Fisher Creek , North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Grimes Pass

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HUC:

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

High Valley

Payette River BasinTownship:09NCounty:GEMSubbasin:PAYETTERange:01EQuad.:OLAType:UnclassifiedHUC:17050122

Water Source(s)
Reservoir Cap. (AF)

Documentation Bureau of Reclamation, 1955 [11]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Jug Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HUC:

Water Source(s) Jug Creek, Boulder Creek, North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Louie Creek

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HUC:

Water Source(s) Louis Creek, Boulder Creek, North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

North Fork

Payette River BasinTownship:County:Subbasin:SOUTH FORK BOISERange:Quad.:

Type: Unclassified HUC: ource(s) North Fork Payette River

Reservoir Cap. (AF)

Water Source(s)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Paddock Valley

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HUC:

Water Source(s) Little Willow Creek, Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Pine Flat

Payette River Basin Township: County: Subbasin: SOUTH FORK BOISE Range: Quad.:

Type: Unclassified HUC:

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12], Idaho National Engineering and Environmental Laboratory, 1998

[17], Water Resources Research Institute, 1970 [21]

Estimated Cost

Reason(s) Not Garden Valley site preferred [12]

Constructed

Summary Run-of-river powerhead development.

Round Valley Upper

Payette River BasinTownship:County:Subbasin:SOUTH FORK BOISERange:Quad.:

Type: Unclassified HUC:

Water Source(s) North Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Shafer Creek

Payette River Basin Township: 12N County: Subbasin: SOUTH FORK BOISE Range: 04E Quad.:

Type: Unclassified HUC:

Water Source(s) Shafer Creek, Payette River

Reservoir Cap. (AF)

Documentation Idaho National Engineering and Environmental Laboratory, 1998 [17]

Estimated Cost Reason(s) Not Constructed

Summary No description available.

Ten Mile

Payette River Basin Township: 10N County: BOISE

Subbasin: SOUTH FORK PAYETTE Range: 10E Quad.: EIGHTMILE MOUNTAIN

Type: Unclassified HUC: 17050120

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

Estimated Cost

Reason(s) Not High unit cost [12]

Constructed

Summary Possible power development.

Warm Spring (aka: Warm Springs)

Payette River Basin Township: 09N County: BOISE

Range: 10E Quad.: EIGHTMILE MOUNTAIN HUC: 17050120 Subbasin: SOUTH FORK PAYETTE

Type: Unclassified

Water Source(s) South Fork Payette River

Reservoir Cap. (AF)

Documentation Idaho Water Resources Research Institute, 1980 [5], Bureau of Reclamation,

1961 [12]

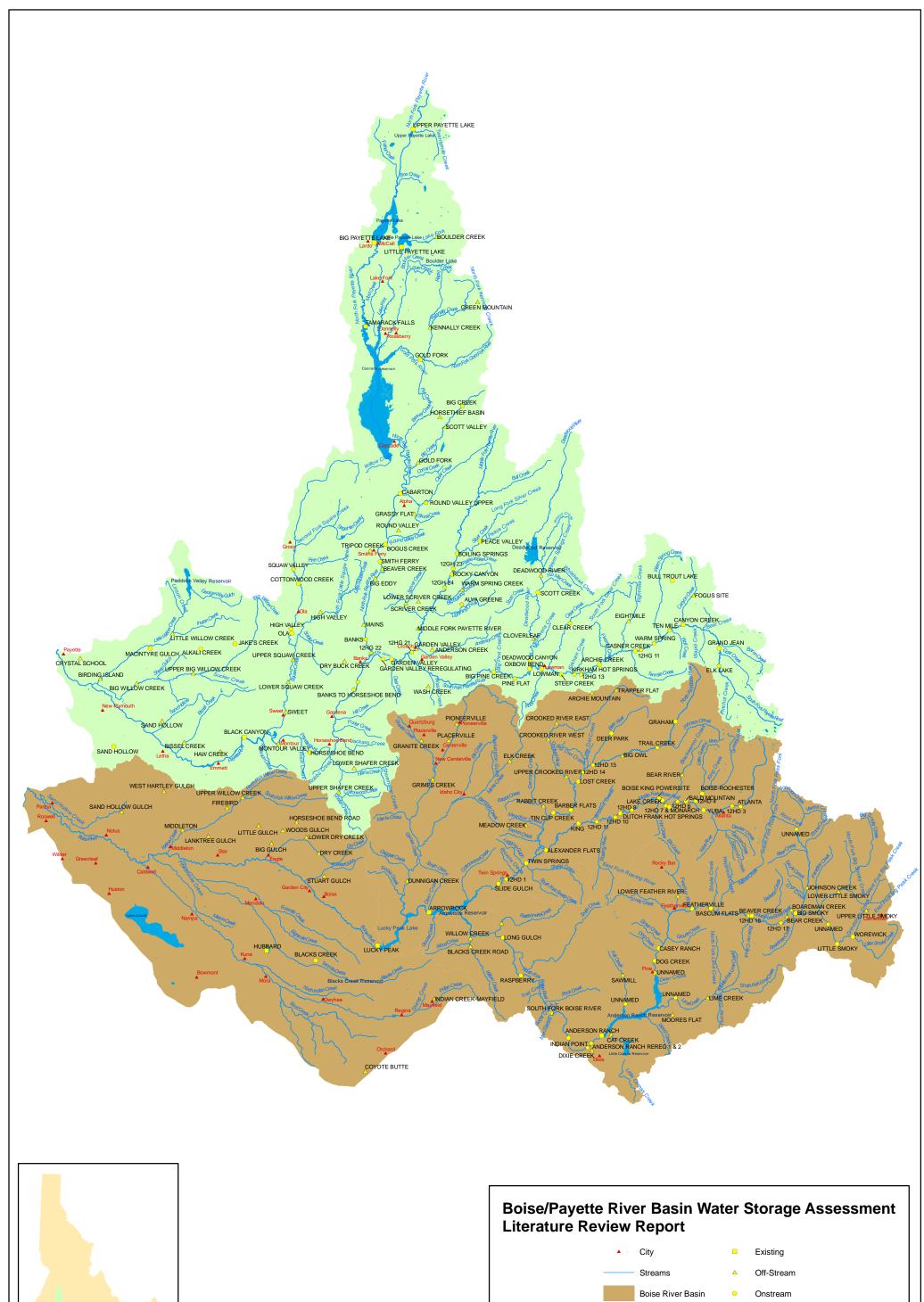
Estimated Cost

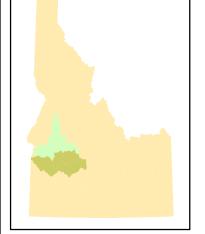
Reason(s) Not High unit cost [12]

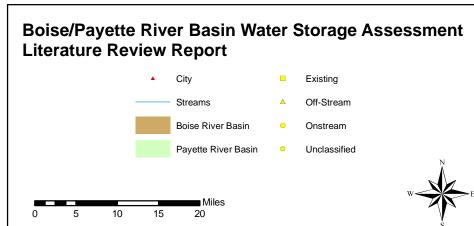
Constructed

Summary Possible power development.

II. Boise and Payette River Map







III. Bibliography

A literature review was conducted to identify and compile any existing, published, or unpublished information. The quality and quantity of the available information relative to this assessment and future storage appraisal studies was also evaluated. This bibliography reflects information that was available through October 2005.

The summary of documents that was reviewed includes the following:

- Title
- Reference with author or lead agency and year
- Format (i.e., hardcopy and/or electronic)
- Quantity and quality of data relevant to the study purpose category
 - Category 1 (C-1) indicates that there are many site recommendations and may include descriptions
 - Category 2 (C-2) indicates that the document provides few recommendations
 - Category 3 (C-3) indicates that there are no recommendations and/or is not relevant
- Document location
- Document purpose summary
- Applicability of document to the water storage assessment

The summary is organized by quantity and quality category (e.g., C-1, C-2, and C-3).

Tables 1 and 2 are matrix tables that show which documents reference individual potential storage sites.

Category 1 Documents (Most Useful Documents)

Progress Report Storage Possibilities—Payette Watershed

Reference

Bureau of Reclamation, 1938

Hardcopy:	Χ
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The report examines several large storage facilities related to the Boise Project for the construction of approximately 2 million AF of storage within the Boise and Payette Basins.

Applicability

The document describes several large storage facilities and numerous interbasin transfers via tunnels and canals within the project area.

Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites

Reference

Bureau of Reclamation (J.C. Page), 1940

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document provides additional data for the Twin Springs and Anderson Ranch Reservoir Sites.

Applicability

The document provides location, capacity, flood control benefits, and construction cost information for the Twin Springs site.

Upper Snake River Basin, Volume I Summary Report

Reference

Bureau of Reclamation and U.S. Army Corps of Engineers, 1961

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document provides a detailed study assessing existing and proposed storage and flood control facilities within the upper Snake River Basin in Idaho, Oregon, Nevada, Utah, and Wyoming.

Applicability

The document provides good descriptions with cost estimates (circa 1961) of several proposals – Twin Springs, Gold Fork, Long and Round Valleys, Scriver

Creek, and Garden Valley. Also includes many proposed sites that were not accepted for additional analysis with a remark describing why they where dropped from further analysis.

Southwest Idaho Water Development Project

Reference

Bureau of Reclamation (S.L. Udall, F.E. Domity, H.T. Nelson), 1966

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document details the phases and overall plans for the SW Idaho Water Development Project (aka the Boise Project).

Applicability

The document details the numerous facilities and conveyance systems to support the project with details and cost estimates.

Snake River Basin Damsite Review

Reference

Bureau of Reclamation, 1992

Hardcopy:	Χ
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	

Document Purpose

The document summarizes new storage possibilities as a potential means for augmenting flushing flows for anadromous smolts within the Snake River Basin.

Applicability

The document provides details of numerous existing and potential sites and includes a detailed map with the original study entity. The document is an attachment to the *Snake River Basin Storage Appraisal*

Study.

Snake River Basin Storage Appraisal Study

Bureau of Reclamation and U.S. Army Corps of Engineers, 1994

Hardcopy:	
Electronic Copy:	X
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	CD

Document Purpose

A new storage appraisal was conducted as part of the Northwest Power Planning Council (NWPCC), and other, as a means to support augmentation of flows as part of a comprehensive salmon management strategy.

Applicability

The document provides detailed descriptions of numerous sites within the Boise and Payette River

Basins. Refers to very few documents as a means to track origin of information.

Refill Probabilities of Arrowrock/Anderson Ranch Reservoirs and a Crest Raise Concept Study of Anderson Ranch

Reference

Bureau of Reclamation, 2005

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document was prepared to conduct a planning study of means of obtaining additional water due to drought and increase in demand.

Applicability

The document explores the hydrologic and economic feasibility of raising Anderson Ranch and Arrowrock Dams.

Potential Hydroelectric Energy Resources of ID

Reference

Idaho Department of Water Resources (C.C. Warnick, J.R. Filler, P.J. Vance), 1981

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

and economic feasibility.

Document Purpose

The document presents information and references to numerous reports and literature regarding hydropower sites within Idaho. Contains a summary of both existing and potential sites and some descriptive information on each site.

Applicability

The document is very useful with good general descriptions and includes comments on constraints

DRAFT Flood Management in the Lower Boise River Valley

Reference

Idaho Department of Water Resources, 2004

Hardcopy:

Electronic Copy:

Quantity and Quality of Information Category:

Hardcopy Document

Location:

Not Published

Document Purpose

The document furnishes information on the current flood peak reduction management practices being used for the Lower Boise River.

Applicability

The document presents storage sites within the Boise Basin that would provide flood control benefits.

U.S. Hydropower Resource Assessment for Idaho

Reference

Idaho National Engineering and Environmental Laboratory, 1998

Hardcopy: Χ

Electronic Copy:

Quantity and Quality of Information Category:

Hardcopy Document Location:

Idaho Department of Water Resources

C-1

Document Purpose

This is a State of Idaho document supporting the 1989 National Energy Strategy for identifying sites to support expanding energy demand needs.

Applicability

The document identifies many undeveloped, project area sites proposed for potential future hydropower facility needs. Size of facility varies greatly.

Comprehensive State Water Plan Upper Boise River Basin

Reference

Idaho Water Resource Board, 1992

Χ

C-1

Hardcopy:

Electronic Copy:

Quantity and Quality of Information Category:

Hardcopy Document

Location:

Idaho Department of Water Resources

Document Purpose

Upper Boise River Basin water plan to support the state water planning process.

Applicability

Provides a good description of the waterway designations within the basin. The Twin Springs project is identified as a potential storage site. Includes map of potential hydropower facilities.

Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin

Reference

Idaho Water Resources Research Institute (L.A. Kirkland, C.C. Warnick, L.F. Heitz) and U.S. Army Corps of Engineers, 1979

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

impoundment impacts.

Document Purpose

The document serves as an appendix to "A Preliminary Appraisal of Off-stream Storage Sites for Meeting Water Storage Requirements in the Upper Snake River Basin."

Applicability

The document provides a list of proposed facilities, by drainage, of sites with capacity, and classifications of water availability, economic viability, and

Pumped Storage in the Pacific Northwest

Reference

U.S. Army Corps of Engineers, 1976

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document provides a description and inventory of pumped storage opportunities within the Pacific Northwest.

Applicability

The document describes four sites within the Boise-Payette drainage areas.

A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin

Reference

U.S. Army Corps of Engineers and Idaho Water and Energy Resources Research Institute, 1981

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

An appraisal of a detailed inventory of off-stream reservoir sites to determine the value of the impoundment in meeting the storage needs within the Upper Snake River Basin.

Applicability

The document provides varying detail on numerous proposed sites within the Boise and Payette River Basins. It includes details on many proposed

facilities that include diversion and storage infrastructure details, facility size, and a summary of impacts from reservoir inundation.

Waterpower Resources of Idaho

Reference

United States Geological Survey (L.L. Young and J.L. Colbert), 1965

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

This report was prepared to aid in the classification of Federally owned lands valuable for the development of hydropower or for storage.

Applicability

The document provides details for several proposed sites within the project area and includes site-specific information.

Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I, Volume II Descriptions and Tabular Information

Reference

Water Resources Research Institute (J.J. Peebles), 1970

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-1
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

Updated information from the document, "Methodology for evaluating potential surface-water reservoir sites in Idaho—Progress report for the period of September 1, 1968 to September 30, 1969."

Applicability

The document is an important source document for the project. It contains an extensive table of potential sites investigated by the USACE, USGS, and

Reclamation.

Category 2 Documents (Moderately Useful Documents)

Boise River Resource Management and Master Plan

Reference

Boise Parks and Recreation, 1999

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

Comprehensive management plan for recreation and stream and riparian improvements within and along the Boise River between Barber Dam and Glenwood Avenue.

Applicability

The document is focused on recreation, habitat, and water quality improvements within the City of Boise.

Water Management Opportunities within the Snake River Basin

Reference

Bookman-Edmonston Engineering, 1994

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

Support document to the NWPPC to identify additional measures to provide flows for the Salmon Recovery Program (1992).

Applicability

The document describes various methods that may result in additional basin water—vegetation removal, weather modification, land fallowing, and operational changes. Operational changes include

enlarging the New York Canal and Lake Lowell.

Upper Snake River Basin Special Report: Irrigation and Associated Development

Reference

Bureau of Reclamation, 1955

Hardcopy Document Location:	Bureau of Reclamation
Quantity and Quality of Information Category:	C-2
Electronic Copy:	
Hardcopy:	X

Document Purpose

This report describes existing and potential storage facilities above the Powder River and within the Snake River Basin.

Applicability

The document describes water supply opportunities and potential storage facilities. Examples include raising Black Canyon Dam and developing additional off-stream storage facilities.

Southwest Idaho Water Development Project

Reference

Bureau of Reclamation, 1966

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

One of the many support document describing and detailing the alternatives for the larger Southwest Idaho Water Development Project (Boise Project).

Applicability

The document is one in a long line of documents that details the proposed plans to build a number of facilities that begin within the North Fork of the Payette Basin and include a dam, tunnels, canals, etc.

and end within Lucky Peak Reservoir.

New York Canal Bicycle Path/Hubbard Reservoir Recreation Analysis

Reference

Bureau of Reclamation, 1979

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

This document describes the potential for a bike path along the New York Canal and fish and wildlife development opportunities within Hubbard Reservoir.

Applicability

Hubbard Reservoir serves as emergency short-term storage for the New York Canal as well as for flood control.

Arrowrock Reservoir 1997 Sedimentation Survey

Reference

Bureau of Reclamation, 1997

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The report describes the reservoir topography, computes capacity, and estimates depletion caused by sedimentation.

Applicability

The report describes the capacity losses due to sedimentation and presents an annual loss of 235.4 AF per year.

Arrowrock Reservoir Sediment Quantification and Transport Study Report

Reference

Bureau of Reclamation, 1999

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document examines the sediment impacts of flushing Arrowrock Reservoir on Lucky Peak operations.

Applicability

The document is focused on the impacts to Lucky Peak and offers no additional recommendations.

Potential Sites for Small Reservoirs Technical Studies Report No. 2

Reference

Idaho Department of Water Resources (K.D. Hessing), 1976

_	
Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document identified additional small storage facilities (20,000 to 80,000 AF) recommendations within various Idaho basins.

Applicability

Four facilities within the North Fork Payette Drainage Area above Smiths Ferry were identified.

Inventory of Potential Hydropower Sites in Idaho

Reference

Idaho Department of Water Resources (F. Eisenbarth), 1980

Hardcopy:	Х	<i>Document Purpose</i> This document provides a summary inventory of	
Electronic Copy:		potential hydropower facilities across the state.	
Quantity and Quality of Information Category:	C-2	Applicability Provides good information on potential hydropower	
Hardcopy Document Location:	Idaho Department of Water Resources	facilities in the study area.	facilities in the study area.

Domestic, Commercial, Municipal, and Industrial (DCMI) Water Demand Assessment and Forecast in Ada and Canyon Counties

Reference

Idaho Department of Water Resources, 2001

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document assesses the current DCMI water-use conditions and project future needs.

Applicability

The study estimates DCMI water demand for the years 2000 to 2025 using data from 1997 and 1998 as the baseline.

Lower Boise River Basin Comprehensive Plan-Draft

Reference

Idaho Department of Water Resources, 2001

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document provides information regarding the initiation of the Lower Boise River Basin planning process that includes draft goals, issues, and problem statements for the comprehensive plan.

Applicability

The document provides valuable supportive information on issues related to water needs within the Basin.

Role of Water Storage in Meeting Future Needs

Reference

Bureau of Reclamation (J. Gregg), 2004

Hardcopy:	
Electronic Copy:	X
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Internet

Document Purpose

The document serves as a presentation for meeting water needs in the Snake River Basin.

www.idwr.state.id.us/Committee/Treasure%20Vall
ey/Gregg%20Presentation%207-20-04.ppt

Applicability

Bullet points for meeting future water needs. Includes Anderson Ranch Dam raise, Lake Lowell raise, pumping from the Snake River, and identifies

two potential storage sites—Moores Hollow and Twin Springs.

Comprehensive State Water Plan: South Fork Boise River Sub-Basin

Reference

Idaho Water Resource Board, 1990

Hardcopy Document Location:	Idaho Department of Water Resources
Quantity and Quality of Information Category:	C-2
Electronic Copy:	
Hardcopy:	Х

Document Purpose

The Comprehensive State Water Plan supports the state water planning process.

Applicability

This document provides information to support planning within the South Fork Boise River. Includes use designations for water bodies and potential hydropower sites within the drainage (although maps and appendix are missing). Information

suggests potential site data were adopted from the Southwest Idaho Water Development Project (BOR, 1966).

Idaho State Water Plan

Reference

Idaho Water Resource Board, 1996

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document provides a guide to the development, management, and use of the state's water and related resources.

Applicability

The document provides state use designations as well as a limited number of potential reservoir sites.

Comprehensive State Water Plan Payette River Basin

Reference

Idaho Water Resource Board, 1999

Hardcopy:	X
Electronic Copy:	X
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water

Document Purpose

Comprehensive State Water Plan to support the state water planning process.

Applicability

Document identifies several potential reservoir sites with varying information on size, use, and location. Sites were adopted from IDWR 1981 (Potential Hydroelectric Resources in Idaho).

Black Canyon Reservoir Emmett, Idaho, Sedimentation Survey

Reference

Soil Conservation Service and Bureau of Reclamation, 1971

Resources

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document describes the results of the sediment survey conducted within the reservoir to estimate sediment load.

Applicability

The document does not provide recommendations for storage facilities other than a cursory description of the document reservoir.

Lower Boise River and Tributaries, ID—Reconnaissance Study

Reference

U.S. Army Corps of Engineers, 1995

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document reviews various water resource problems, needs, and opportunities within the lower Boise Basin.

Applicability

The document provides important information and recommended several alternatives that include: 1) development of adjacent wetlands for floodwater storage; 2) channel widening, land

purchasing/relocation, and restoration; 3) Lucky Peak dead storage conversion; 4) new storage facilities; 5) channel clearing and maintenance; and 6) floodplain regulation and management.

Appendix Survey Report Boise River Watershed

Reference

U.S. Department of Agriculture, 1950

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

Appendix to flood control survey report on program of runoff and water flow retardation and soil erosion prevention in the Boise River watershed, Idaho.

Applicability

Recommended numerous watershed management options that include land treatments and acquisitions, storm water channels, and small-scale storage detention facilities.

Feasibility Geologic Report, Anderson Ranch Dam Reregulation Damsites No. 1 & 2, Boise River Project, ID

Reference

Water and Power Resources Service, 1980

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

Feasibility investigation of two re-regulation damsites downstream of Anderson Ranch Reservoir.

Applicability

Describes two proposed facilities immediately downstream of Anderson Ranch with capacities of more than 700 AF each.

Boise River Flood Control Proposal for Immediate Post-War Program

Reference

WM.E. Welsh (Watermaster), 1944

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-2
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The report identified a need for additional flood control following the 1943 floods within the lower Boise River.

Applicability

The document recommended additional storage facilities be constructed within the Middle and North Fork of the Boise Rivers and potentially within the Mores Creek drainage.

Category 3 Documents (Least Useful Documents)

Sedimentation Survey Black Canyon Reservoir Emmett, Idaho

Reference

Bureau of Reclamation and Soil Conservation Service, 1973

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

This document presents the results of the sediment survey made jointly by the SCS and Reclamation during the period April to June 1971 and to introduce any other new significant information available.

Applicability

This document describes the estimated rate of sediment deposition in the Black Canyon Reservoir.

Unity Reservoir 1991 Sedimentation Survey

Reference

Bureau of Reclamation, 1991

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document describes the results of the sediment survey conducted within the reservoir to estimate sediment load.

Applicability

The document addresses areas outside of the project area and not applicable.

Snake River Resources Review (SR3) Blueprint

Reference

Bureau of Reclamation, 1996

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document is a framework for the foundation and design of the Snake River Resource Review. This review is designed to provide decision-makers with information for reservoir operations.

Applicability

The document provides little in the way of additional storage needs within the project area.

Black Canyon Reservoir Normal Water Surface Increase Study

Reference

Bureau of Reclamation, 1997

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

The document describes the need to raise the Black Canyon Reservoir 6 inches.

Applicability

The document recommends a 6-inch raise for an additional capacity of 500 AF at a total cost of \$177,000 (circa 1997).

Combined Report: 1-A Description of BOR System Operations above Milner Dam 1997; 2-A Description of BOR System Operations of the Boise and Payette Rivers 1997; 3-A Description of Miscellaneous Tributaries of the Snake River 1997

Reference

Bureau of Reclamation, 1997

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Bureau of Reclamation

Document Purpose

Combined reports describing storage facility operations above Milner Dam, within the Boise and Payette Basins, and miscellaneous tributaries of the Snake River.

Applicability

This reports describe operations without additional storage recommendations.

Cascade Reservoir 1995 Sedimentation Survey

Reference

Bureau of Reclamation, 1998

Hardcopy: X

Electronic Copy:

Quantity and Quality C-3
of Information
Category:

Hardcopy Document Bureau of Location: Reclamation

Document Purpose

The report describes the reservoir topography, computes capacity, and estimates depletion caused by sedimentation.

Applicability

The report describes the revised operational range of the reservoir.

Snake River Decision Support System

Χ

Χ

C-3

C-3

Reference

Bureau of Reclamation, 1999

Hardcopy: Electronic Copy:

Quantity and Quality of Information Category:

Hardcopy Document Location:

Bureau of Reclamation

Document Purpose

The document presents a decision support system for managing reservoir and storage systems within the Snake River.

Applicability

The document is a technical management document describing the overall electronic support system.

Lake Lowell Water Quality Management Appraisal Study

Reference

Bureau of Reclamation, 2001

Hardcopy:
Electronic Copy:

Quantity and Quality of Information Category:

Hardcopy Document Location:

Idaho Department

of Water Resources Document Purpose

This document examined water quality within Lake Lowell.

Applicability

This document focuses on water quality within the reservoir and related canal systems.

Treasure Valley's Water Future-Summit Summary

Reference

Community Planning Association of Southwest Idaho, Idaho Department of Water Resources, and Idaho Water Resources Research Institute, 2002 http://boise.uidaho.edu/documents/tvwsexecutivesummary.pdf&pid=33494&doc=1

Hardcopy:

Electronic Copy: X

Quantity and Quality C-3
of Information
Category:

Hardcopy Document Internet
Location:

Document Purpose

This draft summary is a report of summit issues, goals, and recommendations.

Applicability

This document provides general recommendations to meet the needs of growth and development within the Treasure Valley.

Draft South Fork Boise River Basin Water Plan Report

Reference

Idaho Department of Water Resources (V.G. King), 1990

Hardcopy: X

Electronic Copy:

Quantity and Quality of Information
Category:

Document Location: Idaho Department of Water
Resources

Document Purpose

South Fork Boise River Basin Water Plan to support the state water planning process.

Applicability

This document provides useful baseline description information as well as sites proposed as hydroelectric facilities. It also includes designated use descriptions and recommendations for several river segments within the Basin.

The Treasure of Our Valley: A Conservation Blueprint for the Boise River

Reference

Idaho Rivers United (IRU), Color Flyer

Hardcopy: X

Electronic Copy:

Quantity and Quality C-3
of Information
Category:

Hardcopy Document Idaho Rivers
Location: United

Document Purpose

This document is a summary pamphlet of river conservation goals and a description of conditions with recommendations for better water management.

Applicability

This document recommends additional wetlands for flood management.

Idaho Hydroelectric Potential Appendix IV: Southwest Idaho Basins Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites

Reference

Idaho Water Resources Research Institute (L.F. Heitz, C.C. Warnick, J.S. Gladwell), 1980

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The study evaluated the theoretical potential for small hydroelectric development in Idaho.

Applicability

The report focuses on existing dams and irrigation canals and the capability of those facilities for generating electricity.

Boise, Payette, Weiser Subbasin Management Plan

Reference

Northwest Power Conservation Council, 2004

http://www.nwcouncil.org/fw/subbasinplanning/boise/plan/

Hardcopy:	
Electronic Copy:	Χ
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Internet

Document Purpose

The plan was developed as part of the Northwest Power and Conservation Council's Fish and Wildlife Program to direct funding to fish and wildlife projects within the basins.

Applicability

Primarily a resource management document describing operational recommendations of existing facilities.

Proposed Program of Development of Columbia Drainage Basin: Emergency and Immediate Post-War Projects

Reference

Northwest States Development Association, 1943

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document describes post-war storage facility projects for economic development.

Applicability

The document provides brief descriptions of Anderson Ranch, Cascade Reservoir, Black Canyon Pumping Project, and the Mountain Home Project.

Needed Water Resources Programs in the Snake River Basin to Swan Falls Study Committee of the Legislative Council State of Idaho

Reference

Snake River Technical Advisory Committee, 1983

Hardcopy:	X
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

Technical committee report to the legislature on hydrologic recommendations above Swan Falls.

Applicability

The document is limited to the area above Swan Falls.

Review of Survey Report—Boise River, Idaho

Reference

U.S. Engineer Office, 1946

Hardcopy:	Х
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document is a support of the construction of the Lucky Peak Dam facility and the installation of the hydropower facility on Arrowrock Reservoir.

Applicability

The document is limited to a description of the need to build Lucky Peak and add hydropower to Arrowrock Reservoir.

Hydrology Support Study for a Case Study of Federal Expenditures on a Water and Related Land Resource Project

Reference

Water Resource Board, Idaho Water Resources Research Institute, 1974

Hardcopy:	Χ
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

This report was prepared to present hydrologic information, reservoir operation, and irrigation use tied to the Boise Project.

Applicability

Basically, the document is a summary of the 1994 Idaho Water Resource Board, Idaho Water Resources Research Institute (C.C. Warnick, C.E. Brockway).

Methodology for Evaluating Potential Surface-Water Reservoir Sites in Idaho

Reference

Water Resources Research Institute (J.J. Peebles), 1969

Hardcopy:	Χ
Electronic Copy:	
Quantity and Quality of Information Category:	C-3
Hardcopy Document Location:	Idaho Department of Water Resources

Document Purpose

The document provides documentation for the methods used to identify facilities to supply water within Idaho to support the state water plan.

Applicability

The document is primarily a methodology document with no site recommendations.

TABLE 1
CROSS-REFERENCE LIST FOR POTENTIAL SITES IN BOISE RIVER BASIN

Potential Storage Site Boise River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Lower Boise River and Tributaries, ID—Reconnaissance— Study U.S. Army Corps of Engineers, 1995	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USBR Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	New York Canal Bicycle Path/Hubbard Reservoir Recreation Analysis Bureau of Reclamation, 1979	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Redamation and U.S. Army Corps of Engineers, 1994	Refill Probabilities of Arrowrock/Anderson Ranch Reservoirs and a Crest Raise Concept Study of Anderson Ranch Bureau of Reclamation, 2005	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	DRAFT Flood Management in the Lower Boise River Valley Idaho Department of Water Resources, 2004	Idaho State Water Pian Idaho Water Resources Board, 1996	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	DRAFT South Fork Boise River Basin Water Plan Report Idaho Department of Water Resources, 1990	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Idaho Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965	Feasibility Geologic Report, Anderson Ranch Dam Reregulation Damsites No. 1&2, Boise River Project, ID Water and Power Resources Service, 1980
12HD 1							Х										Χ		Х		
12HD 10																	Х				_
12HD 11							Χ										Х				_
12HD 13							Χ										Х		Х		_
12HD 14							Χ										Х		Х		_
12HD 15							Χ										Х		Х		_
12HD 17							Χ										Х		Х		_
12HD 18																	Х		Х		
12HD 3																	Х				
12HD 4																	Х				
12HD 6																	Х				
12HD 7																	Х				
12HD 9																	Х				
Alexander Flats							Х		Х	Х							Х			Х	
Alva Greene												Х									
Anderson Ranch											Х	Х									
Anderson Ranch Rereg No 1																					Х
Anderson Ranch Rereg No 2																					х
Archie Mountain		Х							Х	Х											
Arrowrock						Х					Х	Х		Х							
Atlanta																	Х				
Bald Mountain																	Χ				

Potential Storage Site Boise River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Lower Boise River and Tributaries, ID—Reconnaissance—Study U.S. Army Corps of Engineers, 1995	ress Report Si au of Reclamat	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USBR Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	New York Canal Bicycle Path/Hubbard Reservoir Recreation Analysis Bureau of Reclamation, 1979	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Reclamation and U.S. Army Corps of Engineers, 1994	Refill Probabilities of Arrowrock/Anderson Ranch Reservoirs and a Crest Raise Concept Study of Anderson Ranch Bureau of Reclamation, 2005	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	DRAFT Flood Management in the Lower Boise River Valley Idaho Department of Water Resources, 2004	Idaho State Water Plan Idaho Water Resources Board, 1996	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	DRAFT South Fork Boise River Basin Water Plan Report Idaho Department of Water Resources, 1990	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Idaho Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965	Feasibility Geologic Report, Anderson Ranch Dam Reregulation Damsites No. 1&2, Boise River Project, ID Water and Power Resources Service, 1980
Barber Flats							Χ		Х	Х							Х		Х		
Bascum Flats							Х		Х	Х							Х				
Bear River		Х							Х	Х				Х		Х					
Big Gulch		Х							Х	Х						Х					
Big Owl																	Х				
Big Smoky						Х	Х		Х	Х							Х		Х		
Blacks Creek Road		Х							Х	Х											
Blacks Lake												Х									
Boardman Creek												Х					Х				
Boise King Powersite																	Х				
Casey Ranch							Х		Х	Х									Х		
Cat Creek		Х							Х	Х						Х					
Chadre		Х																			
Conswello		Х																			
Coyote Butte		Х							Х	Х				Х							
Crooked River East		Х							Х	Х											
Crooked River West		Х							Х	Х											
Dixie Creek		Х							Х	Х						Х					
Dog Creek						Х	Х		Х	Х											
Dry Creek		Х				Х	Х		Х	Х				Х		Х			Х		
Dunnigan Creek	1	Х							Х	Х											
Elk Creek	1			i –	i i				Х	Х											
		X							^												
Featherville		X							X	X							Х		Х		
Featherville Firebird		X															Х		Х		
							X		Х	Х							X		X	X	
Firebird							X		X	X										X	

Potential Storage Site Boise River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Lower Boise River and Tributaries, ID—Reconnaissance— Study U.S. Army Corps of Engineers, 1995	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USBR Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	New York Canal Bicycle Path/Hubbard Reservoir Recreation Analysis Bureau of Reclamation, 1979	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Reclamation and U.S. Army Corps of Engineers, 1994	Refill Probabilities of Arrowrock/Anderson Ranch Reservoirs and a Crest Raise Concept Study of Anderson Ranch Bureau of Reclamation, 2005	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	DRAFT Flood Management in the Lower Boise River Valley Idaho Department of Water Resources, 2004	Idaho State Water Plan Idaho Water Resources Board, 1996	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	DRAFT South Fork Boise River Basin Water Plan Report Idaho Department of Water Resources, 1990	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Idaho Water Resources Research Institute. 1970	Waterpower Resources of Idaho United States Geological Survey, 1965	Feasibility Geologic Report, Anderson Ranch Dam Reregulation Damsites No. 1&2, Boise River Project, ID Water and Power Resources Service, 1980
GWP 13												Х									
Highplains Estates																					
Horseshoe Bend Road		Х							Х	Х											
Hubbard								Х													
Indian Creek-Mayfield		Х							Х	Х											
Indian Point						Χ			Х	Х										Х	
Johnson Creek									Χ	Х											
King									Х	Х									Х		
King Site																				Х	
Krall Mountain		Х																			
Lanktree Gulch		Х							Х	Х				Χ							
Lime Creek																				Χ	
Little Gulch		Х							Χ	Х				Х							
Little Smoky							Х		Х	Х									Х		
Long Gulch																			Х	Χ	
Lost Creek																			Х		
Lower Crooked River		Х																			
Lower Dry Creek		Х							Χ	Х											
Lower Feather River		Х							Χ	Х											
Lower Little Smoky Creek		Х																			
Lucky Peak			Χ											Χ							
Magello		Х																			<u> </u>
Meadow Creek		Х							Χ	Х											
Middleton		Х							Χ	Х											
Moores Flat		Х							Х	Χ						Χ]	l '
	_		_					_								_		-		_	

Potential Storage Site Boise River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Lower Boise River and Tributaries, ID—Reconnaissance— Study U.S. Army Corps of Engineers, 1995	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USBR Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	New York Canal Bicycle Path/Hubbard Reservoir Recreation Analysis Bureau of Reclamation, 1979	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Reclamation and U.S. Army Corps of Engineers, 1994	Refill Probabilities of Arrowrock/Anderson Ranch Reservoirs and a Crest Raise Concept Study of Anderson Ranch Bureau of Reclamation, 2005	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	DRAFT Flood Management in the Lower Boise River Valley Idaho Department of Water Resources, 2004	Idaho State Water Plan Idaho Water Resources Board, 1996	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	DRAFT South Fork Boise River Basin Water Plan Report Idaho Department of Water Resources, 1990	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Idaho Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965	Feasibility Geologic Report, Anderson Ranch Dam Reregulation Damsites No. 1&2, Boise River Project, ID Water and Power Resources Service, 1980
Pioneerville		Х							Χ	Х											
Placerville		Х							Χ	Χ											
Rabbit Creek		Х							Χ	Х											
Raspberry							Х		Х	Х							Х		Х	Х	
Rattlesnake Creek	Х																				
Sand Hollow Gulch		Х							Χ	Х				Х		Χ					
Sawmill																	Х			Χ	
Sebree		Х												Х							
Slide Gulch												Х					Х		Х	Х	
South Fork Boise River							Х		Х	Х											
Stuart Gulch		Х							Х	Х											
Trail Creek																	Х				
Trapper Flat		Х							Х	Х											
Trinity Mountain		Х																			
Twin Springs		Х		Х	Х	Х	Х		Х	Х		Х		Х	Х		Х		Х	Х	
Unnamed																		Х			
Unnamed																		Х			
Unnamed																		Х			
Unnamed																		Χ			
Unnamed																		Х			
Upper Crooked River		Х							Х	Х											
Upper Feather River		Х																			
Upper Little Smoky																					
Creek		Х																			
Upper Willow Creek	<u> </u>	Х							Х	Х								<u> </u>			
West Hartley Gulch		Х							Х	Х											<u> </u>
Willow Creek																Χ					

Table 2
Cross Reference List for Potential Sites in Payette River Basin

Potential Storage Site Payette River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USRB Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Reclamation and U.S. Army Corps of engineers, 1994	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	Idaho State Water Plan Idaho water Resource Board, 1996	Comprehensive State Water Plan Payette River Basin Idaho Water Resource Board, 1999	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	Southwest Idaho Water Development Project Bureau of Reclamation, 1966	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965
12GH 23						Х								Х			
12GH 24						Х								Х			
12HG 11														Х			
12HG 13														Х			
12HG 21														Х			
12HG 22						Х								Х		Х	
Anderson Creek		Х					Х	Х									
Archie Creek							Х	Х						Х			Х
Banks									Х							Х	
Banks Lower	1								Х							Х	<u> </u>
Banks to Horseshoe Bend														Х			
Beaver Creek						Х								Х			
Big Creek		Х															
Big Creek										Х							
Big Eddy														Х			
Big Falls									Х								
Big Pine Creek							Х	Х						Х		Х	Х
Big Willow Creek		Х					Х	Х					Х				<u> </u>
Birding Island		Х					Х	Х									<u> </u>
Bissel Creek		Х					Х	Х				Х	Х				<u> </u>
Black Bear	1								Х								<u> </u>
Black Canyon	1	Х							Х							Х	<u> </u>
Bogus Creek							Х	Х	Х	Х		Х		Х			Х

Potential Storage Site Payette River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USRB Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Redamation and U.S. Army Corps of engineers, 1994	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	Idaho State Water Plan Idaho water Resource Board, 1996	Comprehensive State Water Plan Payette River Basin Idaho Water Resource Board, 1999	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	Southwest Idaho Water Development Project Bureau of Redamation, 1966	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965
Boiling Springs							Х	Х									Х
Boulder Creek		Х					Х	Х	Х								
Box Creek									Х								
Browns Pond		Х							Χ								
Brush Creek									Χ								
Cabarton			Х		Х	Х	Х	Х						Х			
Canyon Creek							Х	Х						Х		Х	Х
Casner							Х	Χ						Х		Х	Х
Clear Creek														Х			Х
Cloverleaf														Х		Х	Х
Cottonwood Creek							Х	Х								Х	
Crystal School		Х					Х	Х									
Dead Horse Creek									Х								
Deadwood Canyon					Х												
Deadwood River									Х								
Deer Creek									Х								
Dry Buck Creek	Х	Х					Х	Х									
Eightmile														Х			Χ
Elk Lake														Х			Χ
Fall Creek									Х								
Ferncroft									Х								
Fisher Creek									Х								
Fogus Site														Х			Χ
Garden Valley		Х	Х		Х	Х	Х	Х				Х		Х	Х	Х	Х
Garden Valley														Х		Х	
Garden Valley Reregulating							Х	Х						Х	Х	Х	Х

Potential Storage Site Payette River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USRB Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Reclamation and U.S. Army Corps of engineers, 1994	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	Idaho State Water Plan Idaho water Resource Board, 1996	Comprehensive State Water Plan Payette River Basin Idaho Water Resource Board, 1999	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	Southwest Idaho Water Development Project Bureau of Reclamation, 1966	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965
Gold Fork			Х			Х				Х	Х	Х					
Gold Fork		Х															
Grand Jean			Х			Х	Х	Х				Х				Х	Х
Grassy Flat		Х					Х	Х									
Green Mountain		Х					Х	Х									
Grimes Pass									Х								
Haw Creek		Х					Х	Х					Х				
High Valley		Х					Х	Х									
High Valley					Х												
Horseshoe Bend							Х	Х						Х		Х	
Horsethief Basin		Х					Х	Х									
Jug Creek	1								Х								<u> </u>
Kennally Creek		Х											Х				<u> </u>
Kirkham Hot Springs				-													
Little Payette Lake	-	Х				Х	Х	Х									<u> </u>
Little Willow Creek	1	Х		-		Х	Х	Х									<u> </u>
Louie Creek		ļ		-					Х								<u> </u>
Lower Scriver Creek		X		-	Х		X	X									X
Lower Shafer Creek		X		-			X	X									_
Lower Squaw Creek		Х		-			Х	Х								.,	
Lowman				-												Х	
Mains Middle Fork Payette	1	1		-		Х											<u> </u>
River		Х					Х	Х									
Montour Valley							Х	Х	Х					Х			<u> </u>
North Fork	1								Х								<u> </u>
Ola			Х			Х	Х	Х						Х		Х	

Potential Storage Site Payette River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Progress Report Storage Possibilities Payette Watershed Bureau of Reclamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Reclamation, 1940	USRB Special Report Bureau of Reclamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Reclamation and U.S. Army Corps of Engineers, 1961	Snake River Basin Damsite Review Bureau of Reclamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Reclamation and U.S. Army Corps of engineers, 1994	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	Idaho State Water Plan Idaho water Resource Board, 1996	Comprehensive State Water Plan Payette River Basin Idaho Water Resource Board, 1999	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	Southwest Idaho Water Development Project Bureau of Reclamation, 1966	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965
Oxbow Bend							Х	Х	Х					Х		Х	Х
Paddock Valley									Х								<u> </u>
Peace Valley						Х						Χ		Х			Х
Pidgeon Flat		Х															
Pine Flat						Х			Х					Х		Х	<u> </u>
Rocky Canyon							Х	Х						Х			X
Round Valley		Х	Х				Х	Х									<u> </u>
Round Valley Upper									Х								<u> </u>
Sand Hollow						Х	Х	Х									<u> </u>
Sand Hollow		Х					Х	Х					Х				<u> </u>
Scott Creek														Х		Х	Х
Scott Valley			Х			Х	Х	Х									<u> </u>
Scott Valley		Х															<u> </u>
Scriver Creek					Х				Х						Х		X
Shafer Creek									Х								<u> </u>
Slick Rock		Х															_
Smith Ferry	-		Х		X										Х		
Squaw Valley					Х											.,	.,
Steep Creek	-													Х		Х	X
Sweet	-	Х					Х	Х						,,			
Tamarack Falls	-		Х									Х		X			<u> </u>
Ten Mile	-	.,					,,	,,					.,	Х			<u> </u>
Tripod Creek	Х	Х					Х	Х					Х				
Tranquil Basin		.,					.,	.,					.,				
Upper Big Willow Creek	-	X			,,	.,	X	X		,,			Х	,,			\
Upper Payette Lake	1	X	X	l	Х	Х	Х	X	l	X		X	l	X	l	l	Х

Potential Storage Site Payette River Basin	Pumped Storage in the Pacific Northwest, an Inventory U.S. Army Corps of Engineers, 1976	A Preliminary Appraisal of Off-stream Reservoir Sites for Meeting Water Storage Requirements in the Upper Snake River Basin U.S. Army Corps of Engineers and Idaho Water & Energy Resources Research Institute, 1981	Progress Report Storage Possibilities Payette Watershed Bureau of Redamation, 1938	Supplemental Report on Twin Springs and Anderson Ranch Reservoir Sites Bureau of Redamation, 1940	USRB Special Report Bureau of Redamation, 1955	Upper Snake River Basin Volume I Summary Report Bureau of Redamation and U.S. Army Corps of Engineers, 1961	Snake River Basin Damsite Review Bureau of Redamation, 1992	Snake River Basin Storage Appraisal Study Bureau of Redamation and U.S. Army Corps of engineers, 1994	U.S. Hydropower Resource Assessment for Idaho Idaho National Engineering and Environmental Laboratory, 1988	Potential Sites for Small Reservoirs Technical Studies Report No. 2 Idaho Department of Water Resources, 1976	Idaho State Water Plan Idaho water Resource Board, 1996	Comprehensive State Water Plan Payette River Basin Idaho Water Resource Board, 1999	Inventory of Off-stream Reservoir Sites in the Upper Snake River Basin Idaho Water Resources Research Institute, 1979	Theoretical Potential in Streams and Potential at Existing Dams and Proposed Sites Idaho Water Resources Research Institute, 1980	Southwest Idaho Water Development Project Bureau of Reclamation, 1966	Existing Reservoirs and Potential Reservoir Sites in Idaho Volume I Descriptions and Tabular Information Water Resources Research Institute, 1970	Waterpower Resources of Idaho United States Geological Survey, 1965
Upper Shafer Creek		Х					Х	Х									
Upper Squaw Creek		Х					Х	Х									
Warm Spring														Х			
Warm Spring Creek		Х					Х	Х									
Wash Creek		Х					Х	Х									

IV. Reference Database

Relevant information from available literature has been input into a electronic database so that information can be used to easily search for relevant criteria (for example, how many on-stream potential sites are located in the Payette River Basin versus the Boise River Basin) and to facilitate the display of this information in a GIS-compatible format. The electronic version of this database has been transferred to Reclamation. This section contains a complete hardcopy print-out of the database so that readers that do not have access to the electronic version can examine the contents of the database.

11/ 1 1 1		Definition
Worksheet		<u>Definitions</u>
DATABASE	EIE 8	This worksheet contains all fields of the literature review database. A description of each field is provided below.
	FIELD	Cita ID that is linked to CIC database
	ID Dam Name	Site ID that is linked to GIS database Site name
	Dam Name 2 (a.k.a)	Site was referred to with multiple names - also known as (a.k.a)
	Dam Name 3 (a.k.a)	Site was referred to with multiple names - also known as (a.k.a)
	Basin	Payette or Boise basin
	Туре	Site was designated as Onstream, Off-Stream, or existing based on literature review reference. Sites are listed as
	1,950	"Unclassified" if they were not formally designated in the literature review reference.
	Water Source	Water source and/or drainage way where the dam site is located.
	Water Source 2	Additional water source when multiple sources were identified in literature review references.
	Water Source 3	Additional water source when multiple sources were identified in literature review references.
	Literature Review References	Columns J thru AJ contain references for each site to the literature review reference that provided data. Row 2 contains the
		author/date that can be cross-referenced to the Biliography in Section III. If a site was identified in the document it is identified
		with an "X" in rows 3 thru 209.
	Maximum Capacity Value	Maximum reservoir capacity value that was listed for all literature review references.
	Minimum Capacity Value	Minimum reservoir capacity value that was listed for all literature review references.
	Range of Capacity Values	Range of reservoir capacity values that were listed for all literature review references.
	Reservoir Capacity Value by Literature Review Reference	Columns AN thru BN contain the reservoir capacity as listed by each literature review reference.
	Estimated Cost Value by Literature Review Reference	Columns BO thru BW contain the estimated reservoir cost as listed by each literature review reference.
	Reason Not Constructed	Reason not constructed
	Additional Reason Not Constructed	Additional reason not constructed
	Maximum Crest Water Surface Elevation	Maximum crest water surface elevation as listed in literature review reference
	Minimum Crest Water Surface Elevation	Minimum crest water surface elevation as listed in literature review reference
	TR	Township/Range that site is located in
	Township	Township that site is located in
	Range	Range that site is located in
	County	County that site is located in
	HUC No.	Hydrologic unit code (HUC) that site is located in
	Subbasin Name	Subbasin that site is located in
	Quad. Name	7.5' minute USGS quadrangle that site is located in
	Location Unknown	"X" indicates that the site was identified in a literature review reference but that the specific location is unknown.
Page_1thru7		11x17 print formatted sheets that contain the following fields:
		Dam Name
		Dam Name 2 (a.k.a)
		Dam Name 3 (a.k.a)
		Dam Name 3 (a.k.a) Basin
		Dam Name 3 (a.k.a) Basin Type
		Dam Name 3 (a.k.a) Basin Type Water Source
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References
Page_8thru14	4	Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields:
Page_8thru14	4	Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference
Page_8thru14		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields:
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value Range of Capacity Values
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value Range of Capacity Values Reservoir Capacity Values Reservoir Capacity Value by Literature Review Reference
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value Range of Capacity Values Reservoir Capacity Value by Literature Review Reference Reason Not Constructed
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value Range of Capacity Values Reservoir Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value Minimum Capacity Value Range of Capacity Values Reservoir Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Minimum Capacity Value Range of Capacity Value Range of Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Minimum Capacity Value Range of Capacity Value Range of Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Maximum Capacity Value Minimum Capacity Value Range of Capacity Values Reservoir Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR Township
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value Minimum Capacity Value Range of Capacity Value Reservoir Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR Township Range
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Minimum Capacity Value Range of Capacity Values Reservoir Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR Township Range County
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Maximum Capacity Value Minimum Capacity Value Range of Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR Township Range County HUC No.
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Maximum Capacity Value Minimum Capacity Value Range of Capacity Values Reservoir Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR Township Range County HUC No. Subbasin Name
		Dam Name 3 (a.k.a) Basin Type Water Source Water Source 2 Water Source 3 Literature Review References 11x17 print formatted sheets that contain the following fields: Dam Name Reservoir Capacity Value by Literature Review Reference 11x17 print formatted sheets that contain the following fields: Dam Name Maximum Capacity Value by Literature Review Reference Maximum Capacity Value Minimum Capacity Value Range of Capacity Value by Literature Review Reference Reason Not Constructed Additional Reason Not Constructed Maximum Crest Water Surface Elevation Minimum Crest Water Surface Elevation TR Township Range County HUC No.

															NO.	10 ,08	9									allabe	9	
														Alegarian Harris	titute.	lute,									Thurden Berger Condition	1976	oda Agesture Agesture Artherites Arthur Arthur Agesture Arthur Arthur Agesture	10 Projec
														Research Sources Resources	ns chins	992 10	Se Aggs Said Aggs Redain Real Redain Real Real Real Real Real Real Real Real							206	Trinoprines	SOUTCE Y	196 titute	ament Source
											10	39A 1997	dineers	4e586 4e	Board,	Board Br	Dard, 1938	1940	955 195	1 1966	1979	1997	2005	nd are	RealerRe	al SURVER	hin Develo	ter Redineer
										- C	Reclamy Adams	John Agent A	'us once	Ourcesour	ce ource	ource in	Sand, 938 Reclandard, 1938 Reclandard, 1938	Anaton Autration A	ation	au of Reci	mation	mation	dinee n	OFWIT	of We ologic	Reser 1	Vater of W.	of Ensof Er
									5	Recia	Secla.	OTPSTET	res de	ter Rester	Ses Les	Recla	Secial Secia	Lecla.	Secla B	scia Rec	S. Secis	NO TAIL	artmen	artme.	es Ge Gource	Stidaho	rither Corp.	Corps ter Pe
	Dam Name 2	Dam Name 3	_						Head	Mean c	S. Arm	No Waho	No W	aho Naho	Moreau	Teau o	eau Heau	Head of	eauore	au Teau	SHO MS	aho De	Ho De	red State	er Re Lithwe	aho Det	Arm's Arm	Tho Water
Dam Name Anderson Ranch	(a.k.a)	(a.k.a)	Basin	Type Existing	Water Source South Fork Boise	Water Source 2	Water Source 3	6	4	3.	10	Ide	10, 10	100	Ø. Ø.	80	40 6	80	80	X X	100 10	90 10	21.	4,	50 10	3.	1. 10	11
			12		River			-								- V					-	-						
Arrowrock			Boise	Existing	Boise River											X			-	XX								
Hubbard			Boise	Existing														Х						_				
Lucky Peak			Boise	Existing	Boise River			X														X					X	
Archie Mountain			Boise	Off-Stream	South Fork Payette River			X	X	Х					500		984											
Bear Creek		s),	Boise	Off-Stream	Salmon River												×											
Bear River			Boise	Off-Stream	North Fork Boise River	Crooked Rivers		х	×	х	х														NA.			
Big Gulch			Boise	Off-Stream	Boise River			X	X	х	х																	
Big Owl			Boise	Off-Stream	North Fork Boise							x									1,55		x					
Blacks Creek Road			Boise	Off-Stream	River South Fork Boise			x	×	x		ile)										-						
Boardman Creek			Boise	Off-Stream	River South Fork Boise							Х								×		-						
					River South Fork Boise			.,		V		_							-	-	li uzan	-						
Cat Creek			Boise	Off-Stream	River			X	X	X	X																	
Chadre			Boise	Off-Stream						X		- 5																
Conswello			Boise	Off-Stream	Payette River					Х																		
Coyote Butte		<u> </u>	Boise	Off-Stream	Boise River			X	X	Х								R II										
Crooked River Eas	t		Boise	Off-Stream	South Fork Payette River			X	X	х		14/													Tiles			
Crooked River West			Boise	Off-Stream	North Fork Boise River	South Fork Payette River	La contract of the second	x	Х	х					EL.													
Dixie Creek			Boise	Off-Stream	South Fork Boise River			x	х	х	х																	
Dry Creek			Boise	Off-Stream	Boise River			X	x	х	х					х	x			78				х				
Dunnigan Creek		El.	Boise	Off-Stream	South Fork Payette	Mores Creek	gang significan	X		-												-					1884	
Elk Creek			Boise	Off-Stream	River Mores Creek			X		x												-		-	120			
			la la reda			-		-											-								6.5	\vdash
Firebird			Boise	Off-Stream	0 1 5 1 5			X		X									_		200	-						
Granite Creek			Boise	Off-Stream	River South Fork Payette			X	X	X					y.s								300					
Grimes Creek			Boise	Off-Stream	River Payette					Х							X							X				
Horseshoe Bend Road			Boise	Off-Stream	Boise River			X	X	Х																		
Indian Creek- Mayfield			Boise	Off-Stream	South Fork Boise River			X	X	х																		
Johnson Creek			Boise	Off-Stream	South Fork Boise River	Salmon River		х	X								x											
Krall Mountain			Boise	Off-Stream	South Fork Boise River					х																		
Lanktree Gulch			Boise	Off-Stream	Boise River			x	×	х																		
Lime Creek			Boise	Off-Stream	Lime Creek							Х					2572						x					\vdash
		(1)						V	v	V		^							-	-	-	-	^					
Little Gulch Lower Crooked		9	Boise	Off-Stream	Boise River North Fork Boise	South Fork Payette		X	X	X						-												
River			Boise	Off-Stream	River	River				X																		

																			,	980
													× 1500						aboratory.	
												ash the directs have and the hard hard hard hard hard hard hard hard	The state of the s	1080				nnenta	1976 200A	Louis of Constant Con
												ase the source of the source o	Instituted Institute	1 1996	999			d Environtees	Survey net street net	Low of Congress of State of Congress of State of Congress of State
										s d	or John Sold No.	1992 Indineers Research	Sea Hoard Hos	ard load of	1938 19A	2, 1955, 1964, 1966, 1919, 10	asion does the state of the sta	dater Res Res	Surve Ins	Developer
										clamati	clamation of PS	de Source Outer	Resource On	rce amatio	matio amati	clamatic analicantidanaticanatican	atio Engineent of	and we do die	Research Mater	A OF POST
	Dam Name 2	Dam Name 3							auot	Sen of Se	ATTO Wate	er Water Water Water	Resource Resource	edanatical de Reclar	Reclamed Re	Edrand Christian Hare the Red Hare	O Depart Depart	ant of Geologices	tho Department	Army Co
Dam Name	(a.k.a)	(a.k.a)	Basin		Water Source	Water Source 2	Water Source 3		Bu	15.	Idal, Ida	M. Idal, Idal, Ida	Bure Bure	Brite B	THE BUTE	Bure Bure Bure Idah Idah	dan Unit	Nate Sout Ida	1,5. 15	S. Idan
_ower Dry Creek _ower Feather			Boise	Off-Stream	Boise River South Fork Boise				X	X								169		
River Lower Little Smoky			Boise	Off-Stream Off-Stream	River	South Fork Boise		X	X	X										
Creek Magello			Boise	+	Payette River	River				X							1000			
Meadow Creek			Boise	Off-Stream		North Fork Boise		x	х	X										
Middleton			Boise	Off-Stream		River			X	X				10.56						
Moores Flat			Boise	Off-Stream	South Fork Boise River				Х		×									
Pioneerville			Boise	Off-Stream	South Fork Payette River		Hebana yan	x	х	х										
Placerville			Boise	Off-Stream	South Fork Payette River			х	х	х										
Rabbit Creek	Lower 12HD 15		Boise	Off-Stream	North Fork Boise River	Crooked River		x	Х	х				x			x x			
Sand Hollow Gulch	Sand Hollow Creek		Boise	Off-Stream	Payette River	Boise River		х	Х	x >	×			x						
Sawmill			Boise	Off-Stream	Fall Creek						x						x			
Sebree			Boise	Off-Stream	Payette River	Boise River				х	Ė.									
Stuart Gulch			Boise	Off-Stream	Boise River			х	Х	x	¥									
Trapper Flat			Boise	Off-Stream	South Fork Payette River			X	Х	Х										
Trinity Mountain			Boise	Off-Stream	Rivei					X	N.						3700			
Upper Crooked River Upper Feather			Boise	Off-Stream	South Fork Payette River			X	Х	X					Į.					
Upper Featner River Upper Little Smoky			Boise	Off-Stream	South Fork Boise River	Carab Fadi Daias				X				160						
Creek			Boise	Off-Stream		South Fork Boise River				X	18/4									
Upper Willow Cree			Boise	Off-Stream				-	Х	X										
West Hartley Gulch			Boise		Boise River South Fork Boise	Payette River		X	X	X			N. S.							
Willow Creek			Boise	Off-Stream	River						×									
Woods Gulch			Boise	Off-Stream	Boise River Middle Fork Boise			-		X										
Alexander Flats			Boise	Onstream	River Middle Fork Boise			X	X		X			X			X			
Bald Mountain			Boise	Onstream	River North Fork Boise						X						X			
Barber Flats	P D- 1		Boise	Onstream	River South Fork Boise			X			X			X			X X			
Bascum Flats	Bascom Ranch		Boise	Onstream	River South Fork Boise			X	Х		X			X			X			
Beaver Creek	Passamba D	Hanne Die Count	Boise	Onstream	River South Fork Boise				V					X						
Big Smoky	Bascombe Ranch	Upper Big Smoky	Boise	Onstream	River			X	Х		X			XX			X X			
Blacks Creek			Boise	Onstream	Tenmile Creek Middle Fork Boise			-						X						
Boise-Rochester	Dan Caral		Boise	Onstream	River South Fork Boise				· ·					X						
Casey Ranch	Dog Creek		Boise	Onstream	River			X	Х					X			X			X

												4	381 61	Ins chi	15092	996 10	99							Envisour	COURCE	4. 196 til	Ite oment
										1994	1992	neers'	esen	asea Oat	d. Oard	oard.	938 1940	1955	961	966 ,979	1991	2005	nd and	er Res er	es Surve	ch Ins	avelo, et Re
									-2	don' atior	" En	Juces !	urces .	Ice Buil	e Burce	ation.	ation atio	alion.	ation.	Mion atic	in ation.	dineer	Of Ma.	Of War loc	Caresea	Nater	Of War End
									2 eclam	eclarine or	25 , 20	, Re20	Roso	2050	zesot ecl	Medan	eclame c	ameclan	reclair	eclame e	JamesalE	Mener	Amen	es Geo ut	ces daho	trient	Orps Corps
D N 2	Dam Nama 2							auo	L'EN OFF	AIMY W	ate. W	Her Wate	Mate	Water	NOTE N	A Paud	another an	ofFauct	L Judy	anoth.	Astio. Der	Par Der	31 513	Resor	west Der	MINNY	OTHY WY
(a.k.a)	(a.k.a)	Basin	Туре	Water Source	Water Source 2	Water Source 3	Ø,	Her Bi	Mer 15	daho	daho	Jaho da	no Idah	Bure	Bureck	Mes Bu	Sec Bures	Sures Bu	He's But	ec Idaho	Idaho Id	aho Ur	He Ma	ie South	Idaho J.	3. 15	Idaho W
		Boise	Onstream								100					X											
		Boise	Onstream	South Fork Boise			X	X							×	X											
		Boise	Onstream	Middle Fork Boise																	-						
				River South Fork Boise			+															V	V				
				River North Fork Boise																							
		Boise	Onstream	River			X	X		X						X						Х	Х				
		Boise	Onstream	River			X	X		X					X							Х					
		Boise	Onstream	Middle Fork Boise River			X	X															х				
		Boise	Onstream	Middle Fork Boise												х											
		Boise	Onstream	Little Smoky Creek	South Fork Boise		x	X		×	10					х	T E						х				10
Big Fiddler		Boise	Onstream	South Fork Boise	Itavei					х												х	х		x		Bell
		Boise	Onstream	North Fork Boise						×											1	x	х				
		Boise	Onstream	Middle Fork Boise												х											
Raspberry Joy		Boise	Onstream	South Fork Boise			X	X		x						x						x	х	(22)			
		Boise	Onstream	South Fork Boise			x	X		EV.		\Box				х											200
										×							9			x		×	x				
		Boise		Middle Fork Boise												X											
12HD 15		Boise		North Fork Boise						×						x				-			x				
		Boise	Onstream	Middle Fork Boise			×	×	x	×	X	x		X	x x	X				x		X	х				
		Boise	Onstream				X	×								×			2				x				
				Middle Fork Boise								\vdash										v	^		112370		5/6-1 6/6-1
				River			^	^														×				H	
		Boise	1	Middle Fed. Deire						X		1				X							Х		Name of		ila
		Boise	Unclassified	River			-			X																	
		Boise	Unclassified	River				10		X						X											
Lower Deer Park		Boise	Unclassified	River						×						Х							х				
Tin Cup		Boise	Unclassified	North Fork Boise River						×						х							x				
		Boise	Unclassified	South Fork Boise River						×						X							х				
		Boise	Unclassified	South Fork Boise River				un.		×													х				
		Boise	Unclassified	Middle Fork Boice						X																	
		Boise	Unclassified	Middle Fork Boise				1		Х												130					
		Boise	Unclassified	Middle Fork Boise						X																	
		Boise	Unclassified	Middle Fork Boise						X					4												
		Boise	Unclassified	Middle Fade Daise				198		×																	
	Big Fiddler Raspberry Joy 12HD 15	(a.k.a) (a.k.a) Big Fiddler Raspberry Joy 12HD 15	(a.k.a) Basin Boise	(a.k.a) Basin Type Boise Onstream Boise Unclassified Boise Unclassified	Basin Type Water Source	Basin Type Water Source 2	Cak.a Basin Type	Boise	Boise	Boise Onstream Rover Rov	Boise	Boise	Boise	Boise	Boise	Boise	Bosice Contream Style Style	Bose Ontrierem Style	Docision	Bolis	Bote Onstream New New	Bose Oncream River Riv	Black	Base Contraction South First Boiles	Bose Contented Sect Se	Bible Ontokens Sept Sept	Biddle

Page 3

															979 ,9	80								ental Late	, 0A	
													.81	attresitate de la constante de	Situte.	~ ~						erind and tender water w	THIOTHE	Co2, 40,	Se 2004 Se 200	de la
											,09A ,0	392 200	es Researches Resources Re	Research Indiana Resear	Vald V	See 1888 Dadd, 1938 Redandadin, Redandadin, Redandadin	OAO .	55 ,961	,966	19 ,95°	1 2005	nd and E	Resolu	Resour	Jey, Instit	Welophi Re
									Real of Real	nation	nation.	Englis	es luces	Ource Bource	Burce	pard,	nation	st Agentation and Reclaration	nation.	STS 1991 Reclamation Reclamation	on agine	of Wate	Of Water	dical Res	Water	of Water En
									A Res	A Rech	Corps	Restater	les Res	IET RESTR	Reclai	Secial Secial	Reclair	eclai Rec	at Reclair	Reclairons	al E. Dartine	Dartmer.	es Geout	ices Iday	Dartmen.	Orps Corp
am Name	Dam Name 2 (a.k.a)	Dam Name 3 (a.k.a)	Basin	Туре	Water Source	Water Source 2	Water Source 3	ass	read Surea	15 AIR	Jaho Ma	no Waho	daho we	aho Nureal	aureau	Head Chean	Ireau Cur	eau Cureau	Jureau day	no No daho	De No D	Inited Nat	er Routh	, daho D	15. Arms	Arnisho W
Iva Greene	(u.k.u)	(d.iiid)	Boise	Unclassified	Middle Fork Boise River	Water Godiec 2	Water course o	Ť	Ť						Ť		Ň		X							
nderson Ranch			Boise	Unclassified	South Fork Boise River				augi				E San													X
ereg No 1 nderson Ranch			Boise	Unclassified	South Fork Boise				201		\vdash									Shirt						×
ereg No 2 tlanta			Boise	Unclassified	River Middle Fork Boise						x															
acks Lake			Boise		River Blacks Creek	Tenmile Creek	Boise River											95	X							
oise King	Boise King Power		Boise	Unclassified	Middle Fork Boise						x										x					
owersite SWP 13	Project No. 1 and 2		Boise	Unclassified	River						+				-				X			-				
lorth Fork Boise			Boise		North Fork Boise					11											1000	-				
River					River North Fork Boise					12/10								198	X							
rail Creek			Boise	Unclassified	River					2(1)	X							50			X					
nnamed			Boise	Unclassified															4	5111		11		X		
nnamed			Boise	Unclassified										11/2								1 1		X		
nnamed			Boise		Lime Creek															Щ			>	X		
nnamed			Boise	Unclassified	River															TELE)	X		
nnamed			Boise	Unclassified	South Fork Boise River)	X		
lack Canyon			Payette	Existing	Payette River)	(X	X			X				
ig Payette Lake			Payette	Existing	Payette River											x										
ittle Payette Lake			Payette	Existing	Lake Fork Creek			х	X >	(x										
pper Payette Lake			Payette	Existing	Summit Creek			х	x x	<	х		×	x	х	x				X	X					
nderson Creek			Payette	Off-Stream	South Fork Payette River			х	X >	<								113								
Beaver Creek			Payette	Off-Stream	North Fork Payette River						х					x					5.01					
ig Creek			Payette	Off-Stream	North Fork Payette River)	<																
ig Eddy			Payette	Off-Stream	North Fork Payette River						Х					x										
ig Willow Creek			Payette	Off-Stream	Payette River	Weiser River		х	x >	(X																
irding Island			Payette	Off-Stream	Payette River			х	x >	(
lissel Creek			Payette	Off-Stream	Payette River			x	x >	(X			x													
Soulder Creek				-	Lake Fork Creek	Boulder Creek	North Fork Payette	x	x >										x		3 11	1				
rowns Pond	Retuins 1			Off-Stream	North Fork Payette		River			(X			++			+-	
loverleaf				Off-Stream	River Deadwood River						X				1	x					X	X				
rystal School				Off-Stream	Payette River	Snake River		x	X X						-						^	1				
				-	Deadwood River	South Fork Payette		^	^ /						-	v			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			1				
Deadwood River			_	Off-Stream		River					-				-	X			X			+-				
Ory Buck Creek				-	Payette River			X	X X			1			-				-			1				
Eightmile	R.C. Harris		Payette	Off-Stream	Eightmile Creek						X										X					F.91

													.981	h Institu	1151192	296	99							Enviro	IICES JITCE	1000	ute ment
											99A ,99	a neet	205ear	esearch	d. Sard	Vald.	938 g	10 ,055	1961	966 ,0	19 09	005	nd and	et Reso	Res SUT	ey, hell	evelop, Reso
										ation	ation of	Engillie	STITCES	IIICE BU	ce Burce	Botton	ation, a	don' atior	ation.	ation.	tion, at	on dine	Of Way	Of Water	odical Res	Mater	of Water Engli
									Reclan	Reclan	COTPS	2050 4	Se Res	Resor	2es Recl	Reclar	Reclam	eclamaecl	Reclar	2eclam	eclamon.	al Engline	attren	Ses Geo	urces Iday	o artment	COIPS COIPS
Dam Name 2	Dam Name 3							auof	oau of	Army	Nate	Nate V	Aste Mai	Nate	au of au	of all of	eau of	au of au	of earlo	· San Of	Natico	Debrook	Predsta	erpes	THNESTOR	PRIMA	Army Wate
(a.k.a)	(a.k.a)	Basin	Туре	Water Source	Water Source 2	Water Source 3	8	The Bri	1.	193	Idai.	Idal.	Idal. Ida	M. Bure	Bure	Bure Br	Ne Bure	Bure	Bure B	Mr. Idai	Idali	Iday. 1	Line My	500	Idal.	7. P.	Igar Mar
		Payette	Off-Stream	Canyon Creek							X											X					
		Payette	Off-Stream								X												X		23		
		Payette	Off-Stream	North Fork Payette River				=//11	х																		
		Payette	Off-Stream	North Fork Payette			X	х	х						36							32					
		Payette	Off-Stream	Rapid Creek			x	x	x				231														
		Payette	Off-Stream	Payette River			x	х	х	х		910															
		Payette	Off-Stream	North Fork Payette			x	x	х																		
		Payette	Off-Stream	Big Creek			X	x	х												11-1						
		Payette	Off-Stream	Gold Fork River	Boulder Creek				х	Х						File			154								
		Payette	Off-Stream	Payette River			X	X	х			Ī				Х											
Scriver Creek		Payette	Off-Stream	North Fork Payette			x	×	х			1	9.5		X							х			E.		
		Payette	Off-Stream	Payette River			х	X	x													= 1					
		Payette	Off-Stream	North Fork Payette		file and the second	X	х	х																		
		Payette	Off-Stream	North Fork Payette							x					X											58
		Payette	Off-Stream	North Fork Payette			x	x	х												200	1,0					
Montour		Payette	Off-Stream	Payette River			X	х			x									х		×					
		Payette	Off-Stream	South Fork Payette River					х																		
		Payette	Off-Stream	North Fork Payette			x	×	х				L. F	х													
		Payette	Off-Stream	Sand Hollow Creek			x	х								X											
		Payette	Off-Stream	North Fork Payette River	Gold Fork River				х							x											
West Fork Scriver Creek	Upper Scriver	Payette	Off-Stream	North Fork Payette	Scriver Creek										X		x			х		X					
		Payette	Off-Stream	Lake Fork Creek					х																		
		Payette	Off-Stream	Payette River			X	Х	х	12.5																	
T. MET.		Payette	Off-Stream	North Fork Payette River			X	х	X	х									B								
		Payette	Off-Stream	North Fork Payette	Little Weiser River		x	Х	x	х																	
		Payette	Off-Stream	Payette River		LIFE HA	X	X	x																		
		Payette	Off-Stream	North Fork Payette			X	X	x										100								
8 8 9 1 2		Payette	Off-Stream	South Fork Payette			X	×	х																		
		Payette	Off-Stream	South Fork Payette			X	×	X																		
		Payette	Onstream	Alkali Creek	Willow Creek	1 1 2										x			156								
Kirkham Hot Springs		Payette	Onstream	South Fork Payette River			x	x			x					x						X	x	17.			
		Payette	Onstream	South Fork Payette River			x	X			х					x						X	x				
	Scriver Creek Montour West Fork Scriver Creek	(a.k.a) Scriver Creek Montour West Fork Scriver Creek Upper Scriver	(a.k.a) Basin Payette	(a.k.a) (a.k.a) Basin Type Payette Off-Stream	(a.k.a) (a.k.a) Basin Type Water Source Payette Off-Stream Canyon Creek Payette Off-Stream Chiver River Payette Off-Stream Chiver River Payette Off-Stream Chiver Creek Payette Off-Stream Chiver Creek Payette Off-Stream Chiver Creek Payette Off-Stream Payette River Payette Off-Stream Payette River Payette Off-Stream Big Creek Payette Off-Stream Big Creek Payette Off-Stream Chiver Chiver Chiver Payette Off-Stream Chiver Chiver Chiver Payette Off-Stream Payette River Payette Off-Stream Payette River Payette Off-Stream Payette River North Fork Payette River Payette Off-Stream Payette River Payette Off-Stream North Fork Payette River Payette Off-Stream South Fork Payette River Payette Off-Stream North Fork Payette River North Fork Payette River North Fork Payette River Payette Off-Stream North Fork Payette River Payette Off-Stream North Fork Payette River North Fork Payette Riv	(a.k.a)	(a.k.a)	Payette Off-Stream Payette River Payette River Payette River Payette Payette Off-Stream Payette River Payette River Payette River Payette Off-Stream Payette River Payette Ri	Payette Off-Stream Payette Off-Stream Payette Off-Stream Payette Off-Stream Payette Off-Stream Payette Off-Stream North Fork Payette River Rapid Creek Payette Off-Stream North Fork Payette River Rapid Creek Payette Off-Stream Payette Off-Str	Payette Off-Stream North Fork Payette North	Payette Off-Stream North Fork Payette North	Payette Off-Stream Off-Stream Off-Stream Off-Stream North Fork Payette North Fo	Payette Off-Stream Cort-stream Cort-	Payette	Payette Off-Stream North Fork Payette North	Payella Off-Stream	Payette Off-Stream	Payette Off Stream	Payote Conference Carport Creek Carpor	Payello Of-Stream Carryon Closed	Payotto Of-Stream	Payotic Off-Stream Carpon Group Fayotic Off-Stream Carpon	Payotto Off-Stream Carryon Grack	Payetto Children Carrigor Creek	Psychological Conference	Payetti	Popular Popu

11/3/2005/9:40 AM

																10,191	1085									Tenta	200 000	A	40 36
													Legine Resource	981	hinst	Institu	the Page of Standard Policy of S	00				Red Hator Hator			CHVI	Onirces	A Total Sources And Sources An	165 He 10	To de production of the product of t
												A COTOS CANDER	Service of the servic	5,050	ICI. Seseat	cl. d. Vo.	and Apple and Ap	1000	OAO .	55 .061	.066	9 9	1 005	ad ar	de be	Sol Res	Surey.	Institute lop	A Resolution
											ation	ation	Englis	SELITCE	HICE	ource Bo	Irce Bonic	n'ation	ation.	tion, atio	A. ation	ation. ati	on dine	THO W	ate N	ateogica	Research	er Ot Wat	of Engine
										Recla	Reclar	A COTPS ON	Resort	esot Re	SOTRE	et Reso	ard Agard Board Reclamatic Bureau	arn Recl	Reclam	ston, 961 geolanaio Reclanaio Read Recland	armedia	Reclaration Addition	A Engline	artine	ant c	eo nice	idaho arti	ment Corps	COTPS OF P
	Dam Name 2	Dam Name 3			Ü				Eau	of cont	AIM	HOWAR	Nate	Nate N	ate No	reallot	eau of eat	of ear	ogu of	Eau of eau	of earlo	no Hatte	Debrook	Prede	tat P	STANNOS	No Dept A	TINY ATTINY	NO Water
Dam Name	(a.k.a)	(a.k.a)	Basin	I come to	Water Source North Fork Payette	Water Source 2	Water Source 3	45	N. 6	30, 0	19	199	/qa	Ida /	da 6	a. Ba	Bull	801. 6	in, An	Bu.	an 19	9. /99.	199. 1	14. 1	40 6	20° /0'	8. 7.3	17.3 195	1/3
Bogus Creek				Onstream	River Middle Fork Payette			X				X		X							X	X	^	-		-			
Boiling Springs				Onstream	River			X	X						-					_	-		X			-			
Bull Trout Lake			1000	Onstream	Warm Springs Creek North Fork Payette			-									X												
Cabarton			Payette	Onstream	River			X	X			X	III S		X		X X												
Canyon Creek			Payette	Onstream	South Fork Payette River	1		×	X			X					×			100			X	X					
Casner Creek	12HG 11		Payette	Onstream	South Fork Payette River			X	X			Х	40				×						X	X					
Cottonwood Creek			Payette	Onstream	Squaw Creek			X	Х								×							X					
Garden Valley			Payette	Onstream	North Fork Payette River	Payette River	South Fork Payette River	X	Х	X		Х		X	X		x ×	X					X	X	×				
Garden Valley Reregulating			Payette	Onstream	South Fork Payette River	Payette River		X	X	1		x						X					×	×					
Gold Fork			Payette	Onstream	Gold Fork River							x	>	X	x		>					×							
Grand Jean			Payette	Onstream	South Fork Payette River			x	Х					×	x		>						X	x					
Horseshoe Bend	Translation (Payette	Onstream	Payette River			x	Х			х	illi				12							×					
Jake's Creek			Payette	Onstream	Jake's Creek	Willow Creek											×												
Lowman			Payette	Onstream	South Fork Payette River				Mi			х		THE STATE OF						Į,				×	1				
MacIntyre Gulch			Payette	Onstream	MacIntyre Gulch	Little Willow Creek											x												
Ola	Squaw Creek	Little Squaw Creek	Payette	Onstream	Squaw Creek			x	Х			х			X		>							×					
Oxbow Bend			Payette	Onstream	South Fork Payette River			x	Х			х					x			215	X		X	x					
Peace Valley			Payette	Onstream	Silver Creek						THE	X		X			>						X						
Rocky Canyon			Payette	Onstream	Middle Fork Payette River			x	X			x											X						
Sand Hollow			Payette	Onstream	Payette River			x	X	X	X								at										
Scott Creek				Onstream	Deadwood River							x	nis i										X	×					
Scott Valley				Onstream	Big Creek			×	X						×		>												\Box
Smith Ferry				Onstream	North Fork Payette										×		X	×			-					-			\Box
Steep Creek	Sheep Creek			Onstream	River South Fork Payette					-		X-					X				-		X	X					
Tamarack Falls				Onstream	River North Fork Payette					-		x		X	X						+			-		-			
12GH 23				Unclassified	River Middle Fork Payette					-		X					×				+-								\vdash
12GH 24				Unclassified	Middle Fork Payette			-		-		X		-	-		×	-			-			-		-			H
12HG 11	Casner Creek			Unclassified	South Fork Payette							X					-	-			-		-	-					H
	Casilei Cieek		-		River																-								\vdash
12HG 13				Unclassified	River					-		X									-								
12HG 21					Payette River							X												-					
12HG 22				l .	Payette River							X					×							X					
Banks			Payette	Unclassified	North Fork Payette River																X			X				1	

Page 6

											00 00							Labora	
										Situte 10	inte, John						ironnen	3,916 200	5 ,970
								40	N 815, 28	arch Installa	992 1998	1/88	10 65 61	.60	0 1	os and	Envisource Resource	Source N. Vo	astitute, elopme
								tion, tion,	Enginees Res	S Res Board	Boarc Boa	Jou, Mou	ion, tion, tion	Valou /0	Jou 100. 50	incering Wa	er Water of	al Sur Brench	er Dev Water
							25	eclama corps	Resourcesour	esour Resour Res	Qeclama.	eclamaclam	edama de la mare la	Aeciam?	eclama Enc	trent other	es Geold	as Edaho Mit	ent Corps Cor
	Dam Name 2 (a.k.a)	Dam Name 3 (a.k.a)	Basin Type	Water Source	Water Source 2	Water Source 3	Bureau of 1	edandion, agod no.	Endineers lost	atchined the state of the state	dread bure	aud Reclarion	AC AGES AGES LION AGES AGES LION AGES AGES ECHAPAGES ELIPOSES ELIPOSES	real day	o danc late	O Depo de St	iter Resouthw	stal Survey 100 September 100	A A ARMY COLOR COL
Banks Lower	12HG 6		Payette Unclassified	North Fork Payette River							×			x		X			
Banks to Horseshoe Bend			Payette Unclassified	Payette River				X											
Big Creek			Payette Unclassified												x				
Big Falls			Payette Unclassified	South Fork Payette River										х					
Black Bear			Payette Unclassified	South Fork Payette River			ACAT.							х		級	36	Rail-	
Box Creek			Payette Unclassified		North Fork Payette River									х					
Brush Creek			Payette Unclassified	North Fork Payette River	Brush Creek									х		723			
Clear Creek			Payette Unclassified					x								x			
ead Horse Creek			Payette Unclassified	North Fork Payette River	Dead Horse Creek		NAME OF THE PERSON NAME OF THE P							x		Re			
eadwood Canyon			Payette Unclassified								x								
eer Creek			Payette Unclassified	Deer Creek	Payette River									х					
ik Lake			Payette Unclassified	South Fork Payette River				X								х			
Fall Creek			Payette Unclassified											х					
erncroft			Payette Unclassified	North Fork Payette										x				108	
Fisher Creek				Fisher Creek	North Fork Payette River									x	19				
Grimes Pass			Payette Unclassified	South Fork Payette River	TWO									х					
High Valley			Payette Unclassified								х								
Jug Creek			Payette Unclassified	Jug Creek	Boulder Creek	North Fork Payette River								х					
Kirkham Hot Springs	Archie Creek		Payette Unclassified	South Fork Payette		1410		X								х			
_ouie Creek			Payette Unclassified		Boulder Creek	North Fork Payette River								x					
North Fork			Payette Unclassified	North Fork Payette		. 3701								x					
addock Valley			Payette Unclassified		Payette River		323							х					
Pine Flat			Payette Unclassified	South Fork Payette				X				x		x		×			
Round Valley Upper			Payette Unclassified	North Fork Payette										x		2000			
Shafer Creek			Payette Unclassified		Payette River		237							X					
Squaw Valley	Squaw Creek		Payette Unclassified								X	3							
Ten Mile	Nacy S		Payette Unclassified					X			X								
			Payette Unclassified	South Fork Pavette				X			x								

																	e de la la de la dela de				10	98					
							40	0. 6													aborators					966	
					Capacity Resolution		titute 191	A teel late Aggo A teel Aggo A teel Aggo Aggo Aggo Aggo Aggo Aggo Aggo Agg												Connental	5,976	5.200A	.5	Late of the late o	nent Project	Outcos, 1990	
			A (18)	er 22	erl 815, 98	etl cearch	Institute and	Ins 1, d, 1992	el d. 1996	en d. 1999	80 189	0,129	81,5	12/10	02/10	01/19	12/10	80 189	atl and	ANI Resol	TICE RESOL	Tice, They	Ago Instit	ute' elopi	nent Res	ources 15.	seelleers, o
		W (acre te	n. 195 Vacre	ion, a lacter	Enginee Vacre	ices Res	rices Res	rice Boat acter	ce Boat acter	e Boat Acter	on, Jos	ation, ou lacter	on John Geleve	or Jack	rion, Job acts	Hon, a lact	ation, 198 acres	ion, John Sche	theering (acr	Nater acre	Water acre	odical su acre	esearch act	Aster Dev (Sch	of Water (ac	se feedinge act	e Enginee acre
	٠, د	apacit and	apacit dame	apacits orps	Capacity Resor	Capacity Pesos	Capacity Reso	Capacity Pesos	apacity esos	Capacita Peclamit	apacits and	Capacitis arms	apacits arms	Capacitis Reclam	Capacits and	Capacits and	Capacits arns	apacits En	Capacityent	Capacityent	Capacits Geo	Capacity es	Capacitaho	Capacityent	Capacity	Capacity	Capacity Resol
Dam Name	Reservones	Apatety acted and the land of the control of the co	Reservo. P	Reservoi	candidate Reservation	Reservoir	We servo	The Hold of See Ho	We Reservoit	e ed de	Reservo	catalogada de	ee of per later to the later to	Reservo	steel of believe the state of t	Reservo	e de	Har Reservoit	O De Reservol	Capacity are O Department	Reservoit	Reservoit	Reservol	Capacity act	Arms Reservo	Reselvative Profession	Perfedit ees in
Anderson Ranch																30,000											
Arrowrock											3,155					35,290	6,336										
Hubbard														4,060													
Lucky Peak																			35,000								
Archie Mountain	49,000								and the second																		
Bear Creek																											
Bear River	93,000			95,000											17-5												
Big Gulch	36,000										a mine																
Big Owl																											
Blacks Creek Road	44,000																								Hali		
Boardman Creek					E a f										A DES												
Cat Creek	93,000			95,000	a de la composição de l														9.2								
Chadre			24,000																								
Conswello			56,000																								
Coyote Butte	260,000																										
Crooked River East	37,000																		En en								
Crooked River West	119,000																										
Dixie Creek	46,000			47,000																							
Dry Creek	53,000			54,000								220,000															
Dunnigan Creek	240,000																										
Elk Creek	41,000														PEEL												
Firebird	67,000																										
Granite Creek	48,000																										
Grimes Creek			1,500,000									5,000									5,000						
Horseshoe Bend Road	100,000										表质																
Indian Creek- Mayfield	52,000																										
Johnson Creek	180,000																1										
Krall Mountain			121,000						Maje.								244						BATT				
Lanktree Gulch	22,000																										
Lime Creek			District Control														1850.0				4						
Little Gulch	16,000																										
Lower Crooked River			250,000						Ties.								ASS.										

																					4.	98°					
							1976	,980										re-free And State of the Area		enta	Laborator,	Q.A.			, cd.	1966	
			0.	90	1 6,087	N agren	Institute arch	Institute 1997	11,1996	1,1999	0.0	0.0	0.6	٥.	0.0	0.	0.4	0.	n ndk	nvironme	ources, 19.	Juces 2004	1,965	Jule 1970	ment Project.	Ources, 1990	,376
		acity lacre	ion, John Jack	ion agin acte	Engineen acity acre	tee Result acre	ces Reservacion	re Board acte	ce Board acres	e Board arrai	Jon Jose acity are	etee odo actet	on Ossaria	on ocity area	ton acity act	e tee 1919 are	Hee Jost an	refee 2005	theering acre	of Water Lacity act	of Water Racity act	le feet Suit activas	Research II	Nater Deve	of Water Racity ac	e feet let acte	of Engineer
am Name	Reservoir	ao Recuri	Read of Pedians	ATTHY COTY	Lendiners Joseph Lendiners	Water Red	Water Redit	Caper Revolt	Ree Braid Person	Japa Recrudit	Cape Rechuit	Capacity pace to the and the a	and Recharding	Capacity acts	and Recursive	esteen of second	Capa Recut	Reservant	Capatine of Capatine	Capatine	on the state of th	Capa Ource	Research head the Research had the Research had	To Department	Army Corp	outcest is a control of tradition of traditi	Capa Re
ower Dry Creek	43,000					, ,			·				\ \ \						1 10		-	4 9	1 10	7.0	4.0	1	4.4
ower Feather	24,000					'																					
liver ower Little Smoky creek	24,000		76,000																								
lagello			27,000						SWEET.																		
leadow Creek	44,000																										
Middleton	29,000								svija si																		
loores Flat	52,000			55,000																							
ioneerville	58,000																										
lacerville	21,000																										
abbit Creek	152,000				Tel Ser																S. Facts						
and Hollow Gulch	41,000			42,000								39,000															
awmill													103														
ebree			30,000						E E S										an water								
tuart Gulch	37,000																										
rapper Flat	178,000																										
rinity Mountain			104,000				NG E																	-			
Ipper Crooked	49,000										in a														1504 504		
Ipper Feather			70,000																								
River Jpper Little Smoky Creek			87,000																								
Jpper Willow Creek	31,000																										
Vest Hartley Gulch	31,000								Mary See 1																		Maria
Villow Creek	Hall Maria			46,000											Te suite												
Voods Gulch	26,000						War.																				
lexander Flats	50,000	15,000										50,000			g-127-					15,000					28/6		
ald Mountain																							hiji T		1,1975		
arber Flats	76,000											76,000															
ascum Flats	90,000											122,000											100				
eaver Creek																											
Sig Smoky	125,000											258,000			Reference to						171,000						
lacks Creek	TE ET		EEE									19,000													7		
Boise-Rochester																											
Casey Ranch	270,000		m Wes									64,000					DATE:				369,000						

																			.5	988					
						.0											a feeting and for the first of		aboratory.				á	,6	
			ceed good acted acted to the control of the control			ditute. 197	The Hold of the Lord of the Lo										reesing and control of the control o	connental	5,016	Jures 2004 e feel gures Capacing actives Reservoir	ś	1970	Reserved Berger	1990	
		00 ¹¹ 0A	Esteel dest	eetl ers 198	and search	Ins search	The Bold of Sold of So	201114,096	caracida de	04 130	20165	2017	02/10	201/19	70 130	201 05	sell and E	null Reso	JICE RESC	Lester Library Conference of the Party Conference of t	196 Instit	tute, leloby	return of the second of the se	cerl ers. 19	100
		Activate feel and activate activate activate activate activate and activate	ation, 199 acres	Engine Wac	inces Remark	rices Re lacre	are Boar acte	ce Boar acres	eet die	cterteed on a state of the control o	Jon As Jack	Research Research	stion, and acts	ion, in lac	Reservation Reservation	ation, 200 act	dineering acre	Water act	of Water act	ereal Strate	esearch act	Nater De Vacre	of Water acre	Reselvante Reselvante	Engine
	oly Car	Reclam Capacitan	Capacitros	Capacines	Capacit Reso	Capacit Reso	Capacit Result	Capacit Reso	Capacitati Capacita	ir Capacitani	apacite dam	Capaciani	Capacita Reclaim	Capacite lan	Capacite dans	Capacita En	Capacitrient	Capacitrient	Capaciti Get	Capacitices	Capacitaho	Capacitrient	Capacity	apacity or ps	Capacin
m Name	Reservo	Reservo	Art. Reservo	ov Reservo	no Weservo	ov Reservo	o Reservon	Reservo	Aeselucan Aeselu	ureau Reservo	Reservo	Reservo	Reservo	au Reservo	Reservo	Reservo	o De Reservo	Reservo	ed Reservo	er Reservo	Reservo	o Reservo	Arn Reservo	Reservo	N. See
er Park																									
og Creek	165,000								l Haist	165,000															
tch Frank Hot rings														3, 17 - 22									P. Paris		
atherville	34,000																								
aham	44,000									44,000								44,000	84,700						
dian Point	20,000																								
ng	56,000													11											
ke Creek				al Section																					
tle Smoky	12,000									12,000															
ng Gulch				27,000																					
st Creek																									
onarch																									
aspberry	160,000									145,000									180,000						
outh Fork Boise iver	113,000									113,000															
ide Gulch																									
wanholm Creek																									
n Cup Creek																									
vin Springs	490,000					410,000			170,000	410,000								410,000							
orewick	12,000									12,000															
ıba	90,000																								
≥HD 1																									15.5
HD 10																									
HD 11																									
HD 13		45749											Y												
HD 14		133						in ap																	
HD 17													1771												
HD 18									1130																
HD 3									316																
HD 4																									
HD 6																									
HD 7																									
2HD 9		ARRES							Siese				All er												

																						_B					
							16	9 .80										Este and State of the Control of the			Laborators			Capacity and Constitution of the Constitution	, o	ô	
						Capacity Person	Situte, 19.	Perending to the state of the s												ironnenta	85,976	Les Back Andrew	-65	Capacity of Constitution of the Constitution o	A Project.	C62, 1990	
			ee la	eer or	reer ers, 198	Leet search	Leet search	und Jog	Lee Board Ages	Set 11d. 1999	861/38	000,00	get ss	eet of	oo les	er 19	10,100	set of	set and	est Resc	urcell Res	La Reservoir	(set) Insti	Capatithe Lord	Heart Resolution Reserved	cett sers 19	316
		'y acre	on Is a acte	Jon 18 acre	Engine y acre	arces Re lacre	rices Re laci	arce Boss Socie	ice Book actes	e Boo Macre	on As act	ation, 19 acres	on As acre	ion, 15 Hy acre	Jon As acre	Jon As Jacres	on No Vaci	ation. 20 Vacre	ineering act	of Water act	of Water ac	logical stack	sesearch act	Nater De Vacre	Water acre	Engine lacre	Engine
	Reservoir	apaciation and	capacity and the second	Sabacrorps	Capac Rese	Capaci Rese	Capaci Rese	Capaci Rese	Lead of the source of the sour	Sapacrecian	Capacian	Perendan Andrea	apacrecian	Real de letter	apacianit	Res Guest	apacitati	CapacinalEn	Capacitnen	Capacitnen	Capacinge	Capacinces	Capacidaho	Capacitnen	Capaciorps	Reservoir Reservoir Reservoir	Capacine
am Name	Reservo	Reserve	Reserve.	Reserved Ada	no Reserve	Reserve	ov Reservo	Reserven	Reserve	AU Reserve	Reserve	eau Reservices	Reserve	eau Reservo	Reservo	Reservoed!	Reservo	Pesel dah	o Reservo	o Reservo	ed Reservo	er Reservo	hwe Reservo	of Reserve	Arri Reservo	Reservo	ov Besel
va Greene																											
nderson Ranch ereg No 1																											770
nderson Ranch ereg No 2																	110010										2,600
tlanta																											
acks Lake																					Hardy.						
oise King owersite	13-12-14				77																		1				7 3
WP 13													1- 3		4253												
orth Fork Boise																											loj .
rail Creek																											- Chair
nnamed			Epil II																								
nnamed											1-729																
nnamed									ete e																		
nnamed																											
nnamed																											
lack Canyon			180,000												500												
ig Payette Lake																											
ttle Payette Lake	37,000											63,000											HH				
pper Payette Lake					49,000			49,000	37,000			37,000						50,000		49,000							
nderson Creek	51,000																										
eaver Creek																											
ig Creek			400,000																								
g Eddy																											
	310,000			313,000																							
irding Island	175,000								To the same																		
ssel Creek	153,500		187,000	200,000				153,500													San						
oulder Creek	93,000																										
owns Pond	-3,000		92,000																								
overleaf			52,000																								
rystal School	91,000																										
	51,000																										
eadwood River	200 000												11923														
ry Buck Creek	380,000															4											

																				2	98°					
																		e feeling and for the feel of		boratory.					ه.	
					Refer Josh Ages Land Ages Land Ages Land Ages Land Ages Land Ages Land Land Ages Land Land Land Land Land Land Land Land	16.79	10 108	80											nental	,ar ,976	2004		Land Bergard	dect. 19	1990 1900	
					Refer 1,087 Refer to the Refer	ch Institut	h Institut	99 ,99°	, ,999									,<	Environi	Inces,	Juces, 2004	1965	Hutte 1970 Refeel Deseroption of the Capacity Land Capaci	nent Pro.	Canacian action of the control of th	16
		Persentation Perse	clester 1997	cre-feet)	neers de les Rese	atch the first state of the sta	re-teet Board	ere board lager tree board tree board lager tree board lager tree board lager tree board la	ce Bold de lege feel ce caracter de lege de le	1938 STE	een da de	Reserved Reserved	reer 961	e see land de se dans	* 10EN 979	steel of	e tee look of the tee look of the look of	e feeting and	Capacity or Condition of the Condition o	Reell Res	e feet Surve	a feet I Inst	e feet Develor	afeetl Res	ereetheers.	a feet leers
	22	Dacity arratio.	arratio. Dacity	Sole of	acity acurce acity	asource oacity as	ource oacity law	Jurce acity acour	ce Dacity (at arratio	Dacity (acrati	O acity area	Dacity (acrat	o pacity ar	ation deity are	ation acity (ac	ation oacity (ac	ation acity at	dine deity at	of wacity at	oacity Ged	Jodnacity (at	rest acity at	Nate ocity at	of Wacity at	Elizably act	Enacity at
	Should of	of the Engit Car the	Wolf William	enoit Ma	ater woir Water	Voir Caster Pro	No Water Proj	Nater evoit	Co Re endit Co	of Re Project	not be enough	and be enough	Car Re Proj	Col Re Hol	Co. Re Groy	Co Re Proj	O Nation Proj	O Departing	O Departinoir	Catales Choi	er Resource	Care la eno	O Departiroit	PLUA CO MOIL	Valua Colon	Carater,
ogus Site	Res Bui	Ses Brit Ses	n's Ge	dai	Res Idai Res	day See 195	Res Ida	Y See Brit.	Keg Bril	Kes Brit	Yes Bur	Yes Pri	Seg Bri	Kes Bri	Yes Au	Kes da	Kes Ida	Res Ida	Resulti	602 Mg	462 200	Res 199	462 N.S.	462.1'S.	Res Idal	Se2 11
Garden Valley					76,000					7/25																
Sold Fork		930,0	000	- 0,	0,000																					
Grassy Flat	32,000	000,0	00																							
Green Mountain	24,000																									
Haw Creek	33,000		35,0	000																						
High Valley	1,760,000																									
Horsethief Basin	75,000																					3.5				
Kennally Creek		330,0	000 351,0	000																- 1						
ittle Willow Creek	85,000	200									1,000															
ower Scriver Creek	44,000																			154						
ower Shafer Creek	34,000																									
ower Squaw Creek	550,000																									
Mains																										
Middle Fork Payette River	1,600,000																									
Montour Valley	32,000																									
Pidgeon Flat		490,0	000									Trans.														
Round Valley	430,000																									
Sand Hollow	39,000										39,000															
Scott Valley		131,0	000																							
Scriver Creek												5511														
Slick Rock		35,0	00					chill.																		
Sweet	148,000										-8							En c								
Tripod Creek Upper Big Willow	54,000		57,0				-				Harding John Land															
Creek	350,000		160,0	000																						
Jpper Shafer Creek Jpper Squaw							-																			
Creek	2,600,000						-																	***		
Warm Spring Creek		-/-																								
Vash Creek	55,000																									
Alkali Creek	110 222										5,000															
Archie Creek	140,000	1974																		270,000						
Big Pine Creek	110,000									Harry I																

																					1,000					
							191	9 ,080												ental	aborators			Intent Project.	1990	
	Qeeendro.	pacity acres	canada de de la constante de l	Reservation Reservation	keetheers 198	ateetle search	Arestine Research	Persent And Control of the Property of the Pro	see al ad a page of the control of t	Reservation of the state of the	1938 1938 Dacity acre	capada de artoi capada de arto	eet of some seek of the seek o	eet lach lach	teles de la constante de la co	areet of 9	e teen gel gion, on the day Canada Rectand	Capacity End	resindand Envi	North Resold	Adoratory José Alar Resources And Research Corollary Cardinal Card	et 1965 agereeding	Juliute 1910 Juliute feelil are of the feel of the fee	Reserved	urces ness in the state of Endineers in the state of the	e feet eet
am Name	Reservoir	Reservoir	Con Reservoir	Army Co Reservoir	Nater Voit	O Nater Wolf	ONater day	Nater daho	Water Reservoir	Reservoir Co	Reservoir	Can Reservoir	Reservoir	Can Reservoir	Can Reservoir	Can Reservoir	Car Reservoit	O Nation of Reservoir	o Departitory Ca	Reservoir	d States Water Resolu	Olf Cars lor	old Departing	Army Co	Army Co	No Water
Bogus Creek	33,000							33,000										33,000								
Boiling Springs	70,000																							-4		
Bull Trout Lake											11183	15,000									ICONTEN					
Cabarton	1,400,000			66,000 - 95,000								1,400,000														
Canyon Creek	33,000			93,000													Eleganis									
Casner Creek	142,000						Negration.																			
Cottonwood Creek	50,000																									
Garden Valley	1,940,000		2,400,000					1,940,000	1,330,000			1,940,000	De sons de						1,9	940,000	2,400,00	00				
Garden Valley Reregulating	8,000				-				Zoriji i i i												nandta					
Gold Fork								79,700	80,000			80,000						80,000								
Grand Jean	88,000							88,000	90,000			88,000														
Horseshoe Bend	480,000																				600,000					
Jake's Creek												3,800							Terreta de							
Lowman																					GIVEN TO SERVICE STATE OF THE					
MacIntyre Gulch												1,000														
Ola	93,000								50,000			93,000					J. H.				million -					
Oxbow Bend	60,000				RE COVO												120 15				70,000					
Peace Valley					13,000			13,000				13,000			Falls				1	13,000						
Rocky Canyon	23,000														120											5 100 5
Sand Hollow	145,000			68,000													<u> </u>									
Scott Creek																										
Scott Valley	18,000								18,000			18,000									218					
Smith Ferry									95,000																	
Steep Creek	- 1																				Here was					
Tamarack Falls					20,000				20,000																	
12GH 23																										
12GH 24								190																		
12HG 11																										
12HG 13																										
12HG 21																										
12HG 22	3.5																									
Banks				100000000000000000000000000000000000000													ENTONE				11 (6)					

																					14,1998					
					Cardinate Person		10,	A Reservation of Reservations	5											nental Laborat					1966	
	(2)				_0,		Institute,	Institute.	Q -6	-0								Leen Jose Carlos Control of Carlos Ca	, cuiv	control of the second of the s	10 rces, 201	,965	sellute Agio	oment Project	Sources and Land Relations of English Relations of Land Confestions of Land Confestion	16
	Reservoir	, te	and Reservation of the Reservati	serios?	eetheers, 190	teet Research	teetle search	ese don't her	o Water Board	et and again	1938	Reservated Reservation Reservation	eed of state of the state of th	set 961	teet 966	leet of o	1867,991	Resident Reservation	eting and Eres	all Resolutor	Resource	wey teel h	sellute de la	private to Res	of English act	teetheers
		acity acre	n. city arratio	or city acre	English acre	res thy act	res city ac	ource Bally active soi	rce Berry acre	a Board And And And And And And And And And An	city arna	don city arrai	ee due	Reservoir Caracter Recording	Jon city arrai	eed of the large o	on city arrai	don city lacre	or city acts w	acity acre was	A lacre dicar	acre searchy	date teel later to the later to	or Wat to a	of English act	of English as
	Wolf	and Recharding	apa Rectudit	apa Cort	Water Re	Water Re	Capa Re	Capa Re Wolf	Water Re Wolf	apa Recta Wolf	apa Rechair	Capa Rection	apa Recit wolf	Capa Recit	apa Reche	apa Reclie	apa Recit	Mational Voir	Separtment Car	apartme Capate	Noir Resour	Wolf west Ida	you Caparine	oir Caba Corp	Pit Caba Coul	Capa Re
am Name	Resetures	Rese Bure	Resel'S.	Reseldan	Reseidah	Reseldan	Qeselda	no Reseldan	Reset Bures	Resellines	Reselline,	Reselute	Reselve	Reselute.	Reselvies	Resetures	Reseldance	Reseldano	Reseldaho	Reselluited Res	Water Rese	South Reset	daho Resel	S. Resel	5. Reselda	Reselv
anks Lower																		1	3784							
Sanks to Horseshoe Bend																										
Big Creek																		20,000				Ess.				
Big Falls																						[3432]				
Black Bear																										
Box Creek																										
Brush Creek																			Elice	100						
Clear Creek																										
Dead Horse Creek													AL WY									5				
Deadwood Canyon											Tage!															
Deer Creek																						¥.				
Elk Lake					4.						(I) (I)															
Fall Creek																										
Ferncroft													Barrior I													
Fisher Creek																										
Grimes Pass																										
High Valley																										
Jug Creek																				For						
Kirkham Hot Springs																				270,	000			Egille.		
ouie Creek																										
North Fork																								100 He (100 He ta)		
Paddock Valley																										
Pine Flat																				- 1						
Round Valley Upper																										
Shafer Creek									Property (
Squaw Valley																										
Γen Mile																										
Warm Spring													MARKET													

Page 14 11/3/2005/9:40 AM

Dam Name	Maximum Capacity Value	Minimum Capacity Value	Estimated Cos Range of Capacity Bureau of Values Reclamation, 1	Estimated Cost Bureau of Reclamation, 1938	Reason Not Constructed	Additional Reason Not	Maximum Crest Wate Surface Elevation	Minimum r Crest Water Surface Elevation	TR	Township	B	Country	HUC No. Subbasin Name	Overal Names	Location
Anderson Ranch	30,000	30,000	28,945	Neciamation, 1930	Reason Not Constructed	Constructed	Lievation	Lievation	01S08E	01S	1	ELMORE	HUC No. Subbasin Name 17050113 SOUTH FORK BOISE	Quad. Name ANDERSON RANCH DAM	Unknown
Arrowrock	35,290	3,155	3155-35290						03N04E	03N	04E	BOISE	17050112 BOISE-MORES	ARROWROCK DAM	
Hubbard	4,060	4,060	4,060						02N01E	02N	01E	ADA	17050114 LOWER BOISE	CLOVERDALE	
Lucky Peak	35,000	35,000	35,000		Expansion precluded due to high capitol cost)			02N03E	02N	03E	ADA	17050114 LOWER BOISE	LUCKY PEAK	
Archie Mountain	49,000	49,000	49,000	TO SERVICE S	Capitor cost				08N08E	08N	08E	BOISE	17050111 NORTH AND MIDDLE FORK BOIS	JACKSON PEAK	
Bear Creek				Wildeline S	Anderson Ranch Regulates Runoff				03N13E	03N	13E	CAMAS	17050113 SOUTH FORK BOISE	BOARDMAN CREEK	
Bear River	95,000	93,000	93000-95000		Anderson Ranch Regulates Runoff				06N10E	06N	10E	ELMORE	17050111 NORTH AND MIDDLE FORK BOIS	NAHNEKE MOUNTAIN	
Big Gulch	36,000	36,000	36,000		Kulon				05N01E	05N	01E	ADA	17050114 LOWER BOISE	EAGLE	
Big Owl	NA	NA	NA						07N09E	07N	09E	ELMORE	17050111 NORTH AND MIDDLE FORK BOIS	BEAR RIVER	
Blacks Creek Road	44,000	44,000	44,000		Runoff inadequate.				02N05E	02N	05E	ELMORE	17050113 SOUTH FORK BOISE	GRAPE MOUNTAIN	
Boardman Creek	NA	NA	NA		Transi inacequate.				03N13E	03N	13E	CAMAS	17050113 SOUTH FORK BOISE	BOARDMAN CREEK	
Cat Creek	95,000	93,000	93000-95000						01S09E	01S	09E	ELMORE	17050113 SOUTH FORK BOISE	ANDERSON RANCH DAM	
Chadre	24,000	24,000	24,000												X
Conswello	56,000	56,000	56,000												X
Coyote Butte	260,000	260,000	260,000						02S03E	028	03E	ADA	17050114 LOWER BOISE	ORCHARD	
Crooked River East	37,000	37,000	37,000	A STATE OF				15	07N07E	07N	07E	BOISE	17050111 NORTH AND MIDDLE FORK BOIS	BIG OWL CREEK	
Crooked River West	119,000	119,000	119,000						07N07E	07N	07E	BOISE	17050111 NORTH AND MIDDLE FORK BOIS	BIG OWL CREEK	
Dixie Creek	47,000	46,000	46000-47000	WHEN SHE					01S08E	01S	08E	ELMORE	17050113 SOUTH FORK BOISE	ANDERSON RANCH DAM	
Dry Creek	220,000	53,000	53000-220000	Business Business					04N02E	04N	02E	ADA	17050114 LOWER BOISE	BOISE NORTH	
Dunnigan Creek	240,000	240,000	240,000					i erati	04N04E	04N	04E	BOISE	17050112 BOISE-MORES	DUNNIGAN CREEK	
Elk Creek	41,000	41,000	41,000						07N06E	07N	06E	BOISE	17050112 BOISE-MORES	SUNSET MOUNTAIN	
Firebird	67,000	67,000	67,000						05N01W	05N	01W	ADA	17050114 LOWER BOISE	SOUTHEAST EMMETT	
Granite Creek	48,000	48,000	48,000						07N04E	07N	04E	BOISE	17050112 BOISE-MORES	PLACERVILLE	
Grimes Creek	1,500,000	5,000	5000-1500000		Lucky Peak Regulation Runoff				06N04E	06N	04E	BOISE	17050112 BOISE-MORES	WARM SPRINGS POINT	
Horseshoe Bend Road	100,000	100,000	100,000		Edoky Feak Regulation Rulion				05N01E	05N	01E	ADA	17050114 LOWER BOISE	PEARL	
Indian Creek- Mayfield	52,000	52,000	52,000						01N05E	01N	05E	ELMORE	17050114 LOWER BOISE	MAYFIELD	
Johnson Creek	180,000	180,000	180,000						04N13E	04N	13E	CAMAS	17050113 SOUTH FORK BOISE	NEWMAN PEAK	
Krall Mountain	121,000	121,000	121,000						03N06E	03N	06E	ELMORE	17050113 SOUTH FORK BOISE	LONG GULCH	
Lanktree Gulch	22,000	22,000	22,000						05N02W	05N	02W	CANYON	17050114 LOWER BOISE	MIDDLETON	
Lime Creek	NA	NA	NA		Recommended specifically for protection as protected river.			SOLE SERVICE	01N11E	01N	11E	ELMORE	17050113 SOUTH FORK BOISE	SPROUT MOUNTAIN	
Little Gulch	16,000	16,000	16,000		p. Stocker do protocted met.				05N01E	05N	01E	ADA	17050114 LOWER BOISE	SOUTHEAST EMMETT	
Lower Crooked River	250,000	250,000	250,000					4.5							X
Lower Dry Creek	43,000	43,000	43,000						05N02E	05N	02E	ADA	17050114 LOWER BOISE	EAGLE	
Lower Feather River	24,000	24,000	24,000				3		04N10E	04N		ELMORE	17050113 SOUTH FORK BOISE	CAYUSE POINT	
Lower Little Smoky Creek	76,000	76,000	76,000		Anderson Ranch Regulates Runoff			Me Sala	04N14E	04N	14E	CAMAS	17050113 SOUTH FORK BOISE	PARADISE PEAK	
Magello	27,000	27,000	27,000			9972									X

	Maximum	Minimum	Range of Capacit	50000 00 10 10 10 10 10 10 10 10 10 10 10	Estimated Cost Bureau of	200 200 U U U	Additional Reason Not	Maximum Crest Water Surface	Surface								Location
Dam Name Meadow Creek	Capacity Value 44,000	Capacity Value 44,000	Values 44,000	Reclamation, 1994	Reclamation, 1938	Reason Not Constructed	Constructed	Elevation	Elevation	TR 05N07E	Township 05N	I	BOISE	HUC No. 17050111	Subbasin Name NORTH AND MIDDLE FORK BOISE	Quad. Name RABBIT CREEK SUMMIT	Unknown
Middleton	29,000	29,000	29,000							05N02W	05N		CANYON	17050114	LOWER BOISE	MIDDLETON	
Moores Flat	55,000	52,000	52000-55000							01N10E	01N				SOUTH FORK BOISE	PINE	
Pioneerville	58,000	58,000	58,000							07N05E	07N	05E	BOISE	17050112	BOISE-MORES	PIONEERVILLE	
Placerville	21,000	21,000	21,000							07N05E	07N	05E	BOISE	17050112	BOISE-MORES	PLACERVILLE	
Rabbit Creek	152,000	152,000	152,000			Twin Springs site preferred				06N07E	06N	07E	BOISE	17050111	NORTH AND MIDDLE FORK BOISE	BARBER FLAT	
Sand Hollow Gulch	42,000	39,000	39000-42000			Land in reservoir area developed under Boise-Payette project				05N04W	05N	04W	CANYON	17050114	LOWER BOISE	PARMA SE	
Sawmill	NA	NA	NA			project				02N09E	02N	09E	ELMORE	17050113	SOUTH FORK BOISE	HOUSE MOUNTAIN	
Sebree	30,000	30,000	30,000														X
Stuart Gulch	37,000	37,000	37,000							04N02E	04N	02E	ADA	17050114	LOWER BOISE	BOISE NORTH	
Trapper Flat	178,000	178,000	178,000							08N09E	08N	09E	BOISE	17050111	NORTH AND MIDDLE FORK BOISE	JACKSON PEAK	
Trinity Mountain	104,000	104,000	104,000										Process of				×
Upper Crooked River	49,000	49,000	49,000					ET.		06N08E	06N	08E	BOISE	17050111	NORTH AND MIDDLE FORK BOISE	BARBER FLAT	
Upper Feather River	70,000	70,000	70,000														х
Upper Little Smoky Creek	87,000	87,000	87,000							03N14E	03N	14E	CAMAS	17050113	SOUTH FORK BOISE	DOLLARHIDE MOUNTAIN	
Upper Willow Creek	31,000	31,000	31,000							06N01W	06N	01W	GEM	17050114	LOWER BOISE	SOUTHEAST EMMETT	
West Hartley Gulch	31,000	31,000	31,000						1.6	06N03W	06N	03W	GEM	17050114	LOWER BOISE	SAND HOLLOW	
Willow Creek	46,000	46,000	46,000							03N05E	03N	05E	ELMORE	17050113	SOUTH FORK BOISE	GRAPE MOUNTAIN	
Woods Gulch	26,000	26,000	26,000							05N01E	05N	01E	ADA	17050114	LOWER BOISE	EAGLE	
Alexander Flats	50,000	15,000	15000-50000							05N07E	05N	07E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	SHEEP CREEK	Alexander
Bald Mountain	NA	NA	NA			2		212		06N10E	06N	10E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	ATLANTA WEST	
Barber Flats	76,000	76,000	76,000							05N08E	05N	08E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	BARBER FLAT	
Bascum Flats	122,000	90,000	90000-122000							03N11E	03N	11E	ELMORE	17050113	SOUTH FORK BOISE	GROUSE BUTTE	
Beaver Creek						Anderson Ranch Regulates Runoff			HEELE	03N12E	03N	12E	CAMAS	17050113	SOUTH FORK BOISE	JUMBO MOUNTAIN	
Big Smoky	258,000	125,000	125000-258000			Anderson Ranch Regulates Runoff		12		03N13E	03N	13E	CAMAS	17050113	SOUTH FORK BOISE	BOARDMAN CREEK	
Blacks Creek	19,000	19,000	19,000			Runoff inadequate				02N02E	02N	02E	ADA	17050114	LOWER BOISE	OWYHEE	
Boise-Rochester						Twin Springs site preferred				06N11E	06N	11E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	ATLANTA WEST	
Casey Ranch	369,000	64,000	64000-369000							02N10E	02N	10E	ELMORE	17050113	SOUTH FORK BOISE	FEATHERVILLE	
Deer Park						Twin Springs site preferred				07N09E	07N	09E	BOISE	17050111	NORTH AND MIDDLE FORK BOISE	BEAR RIVER	
Dog Creek	165,000	165,000	165,000							02N10E	02N	10E	ELMORE	17050113	SOUTH FORK BOISE	FEATHERVILLE	
Dutch Frank Hot Springs						Twin Springs site preferred				05N09E	05N	09E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	GRAND MOUNTAIN	
Featherville	34,000	34,000	34,000							03N10E	03N	10E	ELMORE	17050113	SOUTH FORK BOISE	GROUSE BUTTE	
Graham	84,700	44,000	44000-84700							08N10E	08N	10E	BOISE	17050111	NORTH AND MIDDLE FORK BOISE	SWANHOLM PEAK	
Indian Point	20,000	20,000	20,000							01S08E	01S	08E	ELMORE	17050113	SOUTH FORK BOISE	LONG TOM RESERVOIR	
King	56,000	56,000	56,000							05N08E	05N	08E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	BARBER FLAT	
Lake Creek	File Barrier					Twin Springs site preferred				06N10E	06N	10E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	PHIFER CREEK	

Dam Name	Maximum Capacity Value	Minimum Capacity Value	Range of Capacity	Estimated Cost Bureau of Reclamation, 1938	Reason Not Constructed	Additional Reason Not	Maximum Crest Water Surface Elevation	Minimum Crest Water Surface Elevation	TR	Township	Range	County	HUC No.	Subbasin Name	Quad. Name	Location Unknown
Little Smoky	12,000	12,000	12,000		Anderson Ranch Regulates Runoff				03N14E	03N	T	CAMAS	T	SOUTH FORK BOISE	SYDNEY BUTTE	
Long Gulch	27,000	27,000	27,000		Trainer .				03N06E	03N	06E	ELMORE	17050113	SOUTH FORK BOISE	LONG GULCH	
Lost Creek	NA	NA	NA						06N08E	06N	08E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	BARBER FLAT	
Monarch					Twin Springs site preferred				06N10E	06N	10E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	PHIFER CREEK	
Raspberry	180,000	145,000	145000-180000		Twin Opinigs site preferred				02N07E	02N	07E	ELMORE	17050113	SOUTH FORK BOISE	DANSKIN PEAK	
South Fork Boise	113,000	113,000	113,000						01N07E	01N	07E	ELMORE	17050113	SOUTH FORK BOISE	CATHEDRAL ROCKS	
River Slide Gulch	NA	NA	NA			Sant Have all a soul-			04N06E	04N	06E	BOISE	17050112	BOISE-MORES	TWIN SPRINGS	
Swanholm Creek					Twin Springs site preferred				05N09E	05N	09E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	GRAND MOUNTAIN	
Tin Cup Creek	152,000	152,000	152,000		Twin Springs site preferred				05N07E	05N		ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	BARBER FLAT	
Twin Springs	490,000	170,000	170000-490000		Not economically feasible				04N07E	04N	-	ELMORE		BOISE-MORES	TWIN SPRINGS	
Worewick	12,000	12,000	12,000		Anderson Ranch Regulates				03N14E	03N	-	CAMAS	17050113	SOUTH FORK BOISE	SYDNEY BUTTE	
Yuba	90,000	90,000	90,000		Runoff				05N11E	05N		ELMORE		NORTH AND MIDDLE FORK BOISE	ATLANTA WEST	
12HD 1	NA	NA	NA		Twin Springs site preferred				04N06E	04N		BOISE		BOISE-MORES	TWIN SPRINGS	
12HD 10	NA	NA	NA		Twin Springs site preferred				05N09E	05N	-	ELMORE		NORTH AND MIDDLE FORK BOISE	GRAND MOUNTAIN	
12HD 11	NA	NA	NA		Twin Springs site preferred				05N08E	05N	08E		-	NORTH AND MIDDLE FORK BOISE	GRAND MOUNTAIN	
12HD 13	NA	NA	NA		Twin Springs site preferred			High 24	06N08E	06N	08E			NORTH AND MIDDLE FORK BOISE	BEAR RIVER	
12HD 14	NA	NA	NA		Twin Springs site preferred				06N08E	06N	-	ELMORE	-	NORTH AND MIDDLE FORK BOISE	BIG OWL CREEK	
12HD 17	NA	NA	NA		High Unit Cost				03N12E	03N	12E			SOUTH FORK BOISE	BOARDMAN CREEK	
12HD 18	NA	NA	NA		Thigh offices to				03N12E	03N	-	CAMAS		SOUTH FORK BOISE	JUMBO MOUNTAIN	
12HD 3	NA	NA	NA NA					Bit of the second	06N11E	06N		ELMORE		NORTH AND MIDDLE FORK BOISE	ATLANTA EAST	
12HD 4	NA NA	NA NA	NA NA						06N11E	06N		ELMORE		NORTH AND MIDDLE FORK BOISE	ATLANTA WEST	
In company to see a second			NA NA													
12HD 6	NA	NA NA							06N10E	06N	70000	ELMORE		NORTH AND MIDDLE FORK BOISE	PHIFER CREEK	
12HD 7	NA	NA	NA						06N10E	06N	-	ELMORE		NORTH AND MIDDLE FORK BOISE	PHIFER CREEK	
12HD 9	NA	NA	NA						05N09E	05N	09E			NORTH AND MIDDLE FORK BOISE	GRAND MOUNTAIN	
Alva Greene Anderson Ranch	NA	NA	NA						10N05E	10N	-	BOISE		MIDDLE FORK PAYETTE	LIGHTNING RIDGE	
Rereg No 1 Anderson Ranch	770	770	770						01S08E	01S		ELMORE		SOUTH FORK BOISE	ANDERSON RANCH DAM	
Rereg No 2	2,600	2,600	2,600		-				01S08E	01S	08E	ELMORE	17050113	SOUTH FORK BOISE	ANDERSON RANCH DAM	
Atlanta	NA	NA	NA						06N12E	06N	12E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	ATLANTA EAST	
Blacks Lake	NA	NA	NA				<u> </u>									X
Boise King Powersite	NA	NA	NA						06N10E	06N	10E	ELMORE	17050111	NORTH AND MIDDLE FORK BOISE	PHIFER CREEK	
GWP 13	NA	NA	NA													Х
North Fork Boise River	NA	NA	NA													х
Trail Creek	NA	NA	NA						07N10E	07N	10E	BOISE	17050111	NORTH AND MIDDLE FORK BOISE	SWANHOLM PEAK	
Unnamed	NA	NA	NA						01N09E	01N	09E	ELMORE	17050113	SOUTH FORK BOISE	HOUSE MOUNTAIN	
Unnamed	NA	NA	NA						02N10E	02N	10E	ELMORE	17050113	SOUTH FORK BOISE	PINE	
Unnamed	NA	NA	NA		W 9 SW				01N10E	01N	10F	ELMORE	17050113	SOUTH FORK BOISE	PINE	

Dam Name	Maximum Capacity Value	Minimum Capacity Value	Range of Capacity	\$10000 mm 150 mm m 100 mm 100	Estimated Cost Bureau of Reclamation, 1938	Reason Not Constructed	Additional Reason Not	Maximum Crest Water Surface Elevation	Minimum r Crest Water Surface Elevation	TR	Township	Pango	County	HUC No.	Subbasin Name	Quad. Name	Location Unknown
Unnamed	NA NA	NA NA	NA	Trectamation, 1994	Reclamation, 1990	Reason Not Constructed	Constructed	Lievation	Lievation	05N13E	05N		CAMAS	T	SOUTH FORK BOISE	MARSHALL PEAK	Olikhowii
Unnamed	NA	NA	NA						A SERVICES	03N14E	03N	14E	CAMAS	17050113	SOUTH FORK BOISE	SYDNEY BUTTE	
Black Canyon	180,000	500	500-180000							07N01W	07N	01W	GEM	17050122	PAYETTE	NORTHEAST EMMETT	
Big Payette Lake						Expansion precluded due to recreational area				18N03E	18N	03E	Valley	17050123	NORTH FORK PAYETTE	MCCALL	
Little Payette Lake	63,000	37,000	37000-63000			Enlarged site plans unfavorable due to geology				18N03E	18N	03E	VALLEY	17050123	NORTH FORK PAYETTE	MCCALL	
Upper Payette Lake	98,000	37,000	37000-98000		\$600,000	Relocate forest highway	Unfavorable geology, Garde Valley site preferred	en		21N04E	21N	04E	VALLEY	17050123	NORTH FORK PAYETTE	BLACK TIP	
Anderson Creek	51,000	51,000	51,000				valiey site preferred			09N04E	09N	04E	BOISE	17050121	MIDDLE FORK PAYETTE	GARDEN VALLEY	telice Gassia.
Beaver Creek	NA	NA	NA			Smiths Ferry- Scriver Creek complex preferred				11N03E	11N	03E	VALLEY	17050123	NORTH FORK PAYETTE	SMITHS FERRY	
Big Creek	400,000	400,000	400,000			osmpon prototto											X
Big Eddy	NA	NA	NA			Smiths Ferry- Scriver Creek complex preferred				11N03E	11N	03E	VALLEY	17050123	NORTH FORK PAYETTE	SMITHS FERRY	
Big Willow Creek	313,000	310,000	310000-313000			Infrastructure			NAME OF THE OWNER, WHEN	08N03W	08N	03W	PAYETTE	17050122	PAYETTE	SHEEP RIDGE	STATE OF
Birding Island	175,000	175,000	175,000							08N04W	08N	04W	PAYETTE	17050122	PAYETTE	BIRDING ISLAND	
Bissel Creek	200,000	153,500	153500-200000	\$189,000,000		Raise groundwater table	High pumping cost	2690		07N02W	07N	02W	GEM	17050122	PAYETTE	NORTHWEST EMMETT	
Boulder Creek	93,000	93,000	93,000							18N04E	18N	04E	VALLEY	17050123	NORTH FORK PAYETTE	FITSUM SUMMIT	
Browns Pond	92,000	92,000	92,000														x
Cloverleaf	NA	NA	NA			Garden Valley site preferred				09N07E	09N	07E	BOISE	17050120	SOUTH FORK PAYETTE	SCOTT CREEK	
Crystal School	91,000	91,000	91,000							09N05W	09N	05W	PAYETTE	17050122	PAYETTE	PAYETTE	
Deadwood River	NA	NA	NA			Garden Valley site preferred				11N07E	11N	07E	VALLEY	17050120	SOUTH FORK PAYETTE	DEADWOOD RESERVOIR	
Dry Buck Creek	380,000	380,000	380,000							09N02E	09N	02E	BOISE	17050122	PAYETTE	DRY BUCK VALLEY	
Eightmile	NA	NA	NA							10N09E	10N	09E	BOISE	17050120	SOUTH FORK PAYETTE	MILLER MOUNTAIN EAST	
Fogus Site	NA	NA	NA			Wilderness recommendation area, economically			M. P. M. B.	10N10E	10N	10E	BOISE	17050120	SOUTH FORK PAYETTE	GRANDJEAN	
Garden Valley	576,000	576,000	576,000		FIND SHE					09N04E	09N	04E	BOISE	17050121	MIDDLE FORK PAYETTE	GARDEN VALLEY	
Gold Fork	930,000	930,000	930,000							16N04E	16N	04E	VALLEY	17050123	NORTH FORK PAYETTE	SLOANS POINT	
Grassy Flat	32,000	32,000	32,000							12N04E	12N	04E	VALLEY	17050123	NORTH FORK PAYETTE	SKUNK CREEK SUMMIT	
Green Mountain	24,000	24,000	24,000							17N05E	17N	05E	VALLEY	17050123	NORTH FORK PAYETTE	BLACKMARE	
Haw Creek	35,000	33,000	33000-35000							07N01W	07N	01W	GEM	17050122	PAYETTE	NORTHEAST EMMETT	
High Valley	1,760,000	1,760,000	1,760,000		I Sugar Die					10N02E	10N	02E	GEM	17050122	PAYETTE	HIGH VALLEY	
Horsethief Basin	75,000	75,000	75,000							14N04E	14N	04E	VALLEY	17050123	NORTH FORK PAYETTE	EAGLE NEST	
Kennally Creek	351,000	330,000	330000-351000							16N04E	16N	04E	VALLEY	17050123	NORTH FORK PAYETTE	SLOANS POINT	
Little Willow Creek	85,000	1,000	1000-85000			Infrastructure	Runoff controlled by upstream reservoir			09N03W	09N	03W	PAYETTE	17050122	PAYETTE	HOLLAND GULCH	
Lower Scriver Creek	44,000	44,000	44,000							10N04E	10N	04E	BOISE	17050121	MIDDLE FORK PAYETTE	PYLE CREEK	
Lower Shafer Creel	34,000	34,000	34,000							06N03E	06N	03E	BOISE	17050122	PAYETTE	HORSESHOE BEND	
Lower Squaw Creek	550,000	550,000	550,000							08N01E	08N	01E	GEM	17050122	PAYETTE	WEBB CREEK	
Mains	NA	NA	NA			Smiths Ferry- Scriver Creek complex preferred				10N03E	10N	03E	VALLEY	17050123	NORTH FORK PAYETTE	PACKER JOHN MOUNTAIN	
Middle Fork Payette	1,600,000	1,600,000	1,600,000							10N04E	10N	04E	BOISE	17050121	MIDDLE FORK PAYETTE	PYLE CREEK	
Montour Valley	32,000	32,000	32,000							07N01E	07N	01E	GEM	17050122	PAYETTE	MONTOUR	

Dam Name	Maximum Capacity Value	Minimum Capacity Value	Range of Capacity	Estimated Cost Bureau of Reclamation, 1938	Reason Not Constructed	Additional Reason Not Constructed	Maximum Crest Water Surface Elevation	Minimum Crest Water Surface Elevation	TR	Township	Range	County	HUC No.	. Subbasin Name	Quad. Name	Location Unknown
Pidgeon Flat	490,000	490,000	490,000								l lange		1100110	- Constant Hame	A Guarante	X
Round Valley	430,000	430,000	430,000		High canal sys. const. cost and low run-off				12N04E	12N	04E	VALLEY	17050123	NORTH FORK PAYETTE	SKUNK CREEK SUMMIT	
Sand Hollow	39,000	39,000	39,000						07N03W	07N	03W	GEM	17050122	2 PAYETTE	LETHA	
Scott Valley	131,000	131,000	131,000		Conflicts with storage in Cascade Reservoir				14N04E	14N	04E	VALLEY	17050123	NORTH FORK PAYETTE	EAGLE NEST	
Scriver Creek	NA	NA	NA		1100017011				10N04E	10N	04E	BOISE	1705012	1 MIDDLE FORK PAYETTE	PACKER JOHN MOUNTAIN	
Slick Rock	35,000	35,000	35,000													Х
Sweet	148,000	148,000	148,000						08N01E	08N	01E	GEM	17050122	2 PAYETTE	MONTOUR	
Tripod Creek	57,000	54,000	54000-57000		W 40-				11N03E	11N	03E	VALLEY	17050123	NORTH FORK PAYETTE	SMITHS FERRY	
Upper Big Willow Creek	350,000	160,000	160000-350000						08N02W	08N	02W	PAYETTE	17050122	2 PAYETTE	HOG COVE BUTTE	
Upper Shafer Cree	k 93,000	93,000	93,000		7				06N02E	06N	02E	BOISE	17050122	2 PAYETTE	CARTWRIGHT CANYON	
Upper Squaw	2,600,000	2,600,000	2,600,000						09N01E	09N	-	GEM	17050122	2 PAYETTE	WEBB CREEK	
Creek Warm Spring Cree	k 61,500	61,500	61,500						10N05E	10N		BOISE	-	1 MIDDLE FORK PAYETTE	LIGHTNING RIDGE	
Wash Creek	55,000	55,000	55,000						08N04E	08N	-		-	O SOUTH FORK PAYETTE	GARDEN VALLEY	
Alkali Creek	5,000	5,000	5,000		Inadequate runoff				09N02W	09N		PAYETTE		2 PAYETTE	HOG COVE BUTTE	
Archie Creek	270,000	140,000	140000-270000		High unit cost	Road and game preserve			09N08E	09N	08E	BOISE	-	SOUTH FORK PAYETTE	JACKSON PEAK	
Big Pine Creek	110,000	110,000	110,000		Garden Valley site preferred				09N06E	09N	06E	BOISE		SOUTH FORK PAYETTE	GRIMES PASS	
Bogus Creek	33,000	33,000	33,000						11N03E	11N	03E	VALLEY		3 NORTH FORK PAYETTE	SMITHS FERRY	
Boiling Springs	70,000	70,000	70,000						11N05E	11N	05E	VALLEY		1 MIDDLE FORK PAYETTE	BOILING SPRING	
Bull Trout Lake	15,000	15,000	15,000		Unfavorable geology, possible				11N10E	11N	10E	BOISE		SOUTH FORK PAYETTE	BULL TROUT POINT	
Cabarton	1,400,000	1,400,000	66000-1400000	\$622,000 - \$950,000	excessive leakage				13N04E	13N	04E	VALLEY	-	3 NORTH FORK PAYETTE	ALPHA	
Canyon Creek	33,000	33,000	33,000	4022,000 4000,000					10N10E	10N				SOUTH FORK PAYETTE	GRANDJEAN	
Casner Creek	142,000	142,000	142,000		High unit cost High unit cost				09N09E	09N	09E	BOISE	_	SOUTH FORK PAYETTE		
Cottonwood Creek		50,000	50,000						10N01E	10N		GEM			JACKSON PEAK	
Garden Valley	2,400,000	1,330,000	1330000-2400000	\$9,600,000	Adjacent farm area				09N03E	09N			-	PAYETTE	OLA	
Garden Valley	8,000	8,000	8.000	\$5,000,000					09N03E	09N	03E	BOISE		PAYETTE	BANKS	
Reregulating Gold Fork	80,000	79,700	79700-80000		High const. cost and conflict with								_	2 PAYETTE	BANKS	
Grand Jean	90,000	88,000	88000-90000		irr. devel. Innundation of mining claims and				13N04E	13N	04E			NORTH FORK PAYETTE	SKUNK CREEK SUMMIT	
	600,000	480,000	480000-600000		high const. cost	Garden Valley site preferred			09N11E	09N		BOISE		SOUTH FORK PAYETTE	GRANDJEAN	
Horseshoe Bend					Garden Valley site preferred				07N02E	07N		BOISE		2 PAYETTE	MONTOUR	
Jake's Creek	3,800	3,800	3,800		Inadequate runoff				09N01W	09N				2 PAYETTE	SQUAW BUTTE	
Lowman	NA 1.000	NA 1.000	NA 1 000		Runoff controlled by upstream				09N07E	09N		BOISE	-	SOUTH FORK PAYETTE	PINE FLAT	
MacIntyre Gulch	1,000	1,000	1,000		reservoir Infrastructure and exist, irr, and				09N03W	09N				PAYETTE	SHEEP RIDGE	
Ola	93,000	50,000	50000-93000		dry year hydro.				09N01E	09N		GEM	-	PAYETTE	OLA	
Oxbow Bend	70,000	60,000	60000-70000		Garden Valley site preferred				09N07E	09N		BOISE	17050120	SOUTH FORK PAYETTE	PINE FLAT	
Peace Valley	13,000	13,000	13,000		High unit cost	Garden Valley site preferred			12N05E	12N	05E	VALLEY	17050121	MIDDLE FORK PAYETTE	BOILING SPRING	
Rocky Canyon	23,000	23,000	23,000						11N05E	11N	05E	VALLEY	17050121	MIDDLE FORK PAYETTE	SIXMILE POINT	
Sand Hollow	145,000	68,000	68000-145000		Infrastructure				07N04W	07N	04W	PAYETTE	17050122	PAYETTE	NEW PLYMOUTH	

Dam Name	Maximum Capacity Value	Minimum Capacity Value	Range of Capacity		Estimated Cost Bureau of Reclamation, 1938	Reason Not Constructed	Additional Reason Not	Maximum Crest Water Surface Elevation	Minimum Crest Water Surface Elevation	TR	Township	Range	County	HUC No.	Subbasin Name	Quad. Name	Location Unknown
Scott Creek	NA	NA	NA							10N07E	10N	1	BOISE		SOUTH FORK PAYETTE	SCOTT CREEK	Onknown
Scott Valley	18,000	18,000	18,000			Small amount of storage and poss. leakage											X
Smith Ferry	95,000	95,000	95,000		\$2,300,000	poss. leakage				11N03E	11N	03E	VALLEY	17050123	NORTH FORK PAYETTE	SMITHS FERRY	
Steep Creek	NA	NA	NA			Right of way				09N07E	09N	07E	BOISE	17050120	SOUTH FORK PAYETTE	LOWMAN	
Tamarack Falls	20,000	20,000	20,000			Innundated by Cascade Dam				16N03E	16N	03E	VALLEY	17050123	NORTH FORK PAYETTE	LONE TREE	
12GH 23	NA	NA	NA			const.				11N05E	11N	05E	VALLEY	Approximate to the second	MIDDLE FORK PAYETTE	SIXMILE POINT	
12GH 24	NA	NA	NA			Llieb unit agete	Corden Valley site and and			10N05E	10N	05E	BOISE	17050121	MIDDLE FORK PAYETTE	PYLE CREEK	
12HG 11	NA	NA	NA			High unit costs	Garden Valley site preferred			09N09E	09N	-	BOISE		SOUTH FORK PAYETTE	TYEE MOUNTAIN	
12HG 13	NA	NA	NA							09N08E	09N		BOISE		SOUTH FORK PAYETTE	LOWMAN	
12HG 21	NA	NA	NA							09N04E	09N		BOISE		MIDDLE FORK PAYETTE	GARDEN VALLEY	
12HG 22	NA	NA	NA			Smiths Ferry- Scriver Creek				09N03E	09N		BOISE		NORTH FORK PAYETTE	BANKS	
Banks	NA	NA	NA			complex preferred				09N03E	09N	-	BOISE	-	NORTH FORK PAYETTE	PACKER JOHN MOUNTAIN	
Banks Lower	NA	NA	NA			Infastructure (railroad, highways	•			08N03E	08N		BOISE		PAYETTE	DRY BUCK VALLEY	
Banks to	NA	NA	NA			and towns)				08N03E	08N	_	BOISE		PAYETTE	DRY BUCK VALLEY	
Horseshoe Bend Big Creek	20,000	20,000	20,000							15N05E	15N	05E	VALLEY		NORTH FORK PAYETTE	ORO MOUNTAIN	
Big Falls	NA	NA	NA														×
Black Bear	NA	NA	NA														X
Box Creek	NA	NA	NA														X
Brush Creek	NA	NA	NA														×
Clear Creek	NA	NA	NA							10N08E	10N	08F	BOISE	17050120	SOUTH FORK PAYETTE	MILLER MOUNTAIN WEST	
Dead Horse Creek	NA	NA	NA							1011002	1011		DOIGE	17000120	OGG III O IIII O III O I	MILLER MODITAIN WEST	×
Deadwood Canyon		NA	NA							09N07E	09N	07E	BOISE	17050120	SOUTH FORK PAYETTE	PINE FLAT	^
Deer Creek	NA	NA	NA							0011012	5011	0.2	BOILE	17000120	OGG THE CARCE AT LEAST	I INC I CAT	X
Elk Lake	NA	NA	NA	*						09N11E	09N	11F	BOISE	17050120	SOUTH FORK PAYETTE	EDAHO MOUNTAIN	~
Fall Creek	NA	NA	NA										50.02	17000120		ED/IIIO MICONTAIN	X
Ferncroft	NA	NA	NA														X
Fisher Creek	NA	NA	NA														X
Grimes Pass	NA	NA	NA														X
High Valley	NA	NA	NA							09N01E	09N	01F	GEM	17050122	PAYETTE	OLA	^
Jug Creek	NA	NA	NA			1				CONTRACTOR	0011	-	CEM	17000122	ATENIE	OLA .	X
Kirkham Hot	270,000	270,000	270,000							09N08E	09N	08F	BOISE	17050120	SOUTH FORK PAYETTE	LOWMAN	^
Springs Louie Creek	NA	NA	NA							GOTTOOL	0014	JOE	BOIOL	17030120	300 III OKKI ATETTE	LOWINAIN	~
North Fork	NA	NA NA	NA														X
Paddock Valley	NA	NA NA	NA							-							
Pine Flat	NA NA	NA	NA NA							08N06E	OOM	005	POICE	17050400	COLITH FORK BAVETTE	DINE ELAT	Х
Round Valley Uppe		NA NA	NA NA			Garden Valley site preferred		1		UdINUbE	08N	UOE	BOISE	17050120	SOUTH FORK PAYETTE	PINE FLAT	

Dam Name	Maximum Capacity Value	Minimum Capacity Value	Range of Capacity	Estimated Cost Bureau of Reclamation, 1938	Reason Not Constructed	Additional Reason Not Constructed	Surface	Minimum Crest Water Surface Elevation	TR	Township	Range County	HUC No. Subbasin Name	Quad. Name	Location Unknown
Shafer Creek	NA	NA	NA											X
Squaw Valley	NA	NA	NA						11N01E	11N	01E GEM	17050122 PAYETTE	DODSON PASS	
Ten Mile	NA	NA	NA		High unit cost				10N10E	10N	10E BOISE	17050120 SOUTH FORK PAYETTE	EIGHTMILE MOUNTAIN	
Warm Spring	NA	NA	NA		High unit cost				09N10E	09N	10E BOISE	17050120 SOUTH FORK PAYETTE	EIGHTMILE MOUNTAIN	

V. Copies of Relevant Information

Copies of relevant information used to complete this literature report are located in, and can be viewed at, Reclamation's Snake River Area Office library.