



# **Idaho Water Supply Bank**

## **2020 & 2021 Rental Pools Report**

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## Introduction

The Water Supply Bank is a water exchange market operated by the Idaho Water Resource Board (IWRB; Board), through the Director of the Idaho Department of Water Resources (IDWR), in association with water districts with IWRB-appointed local rental committees, to facilitate the acquisition (lease) and exchange (rental) of water use authorizations, to accommodate new and supplemental water uses in Idaho. The Bank is operated pursuant to sections 42-1761 through 42-1766 of Idaho Code, and governed by Board-adopted rules (IDAPA 37.02.03). IDWR staff facilitate the statewide lease and rental of water rights through the ***Board's water supply bank***, while IWRB-appointed local committees facilitate the lease and rental of water use authorizations via water-source specific regional ***rental pools***.

Storage water rental pools exist to facilitate the lease and rental of water from reservoirs located on the Upper Snake, Boise and Payette Rivers, as well as reservoirs within the Lake Fork Creek basin. A natural flow rental pool has been established to facilitate one-year leases and rentals of water rights within the Lemhi River basin. Additionally, the Shoshone-Bannock Tribes operate a Tribal Water Supply Bank to lease and rent Tribal storage water use authorizations from Palisades and American Falls reservoirs in the Upper Snake River basin. This report summarizes 2020 & 2021 lease and rental transactions reported by IWRB-appointed local committees for the Upper Snake River, Boise River, Payette River, Lake Fork Creek, and Lemhi River rental pools.

## Activity Summary 2020

A sum total of 560,945.7 acre-feet (AF) of stored water was leased to storage water rental pools during 2020, from which 559,516.6 AF (99.7%) was rented for new and supplemental water uses. Approximately 110 rental requests were processed by rental pool local committees. The United States Bureau of Reclamation (USBOR) rented 409,351 AF (73%) of leased storage water during 2020, to satisfy annual flow augmentation commitments. A sum total of \$7,057,734.94 was exchanged through rental pool transactions, of which \$5,566,949.19 went to lessors, \$728,865.10 went to local water districts and \$761,920.65 was retained by the IWRB.

## Activity Summary 2021

A sum total of 603,742 acre-feet (AF) of stored water was leased to storage water rental pools during 2021, from which 589,868 AF (97.7%) was rented for new and supplemental water uses. Approximately 100 rental requests were processed by rental pool local committees. The USBOR rented 382,643 AF (64.8%) of leased storage water during 2021, to satisfy annual flow augmentation commitments. A sum total of \$5,396,730.99 was

exchanged through rental pool transactions, of which \$3,895,393.75 went to lessors, \$767,436.84 went to local water districts and \$733,900.40 was retained by the IWRB.

### Upper Snake River Rental Pool

The Upper Snake River Rental Pool is comprised of storage water from Henrys Lake, Island Park, Grassy Lake, Jackson Lake, Palisades Reservoir, Ririe Reservoir, American Falls Reservoir, Lake Walcott and the Milner Pool Reservoir. The total storage contents of these reservoirs is 4,172,708 AF, of which 8% (376,843 AF) was leased and rented during 2020, and 10% (410,931 AF) was leased and rented during 2021. The Water District 01 Advisory Committee (also known as the Committee of Nine) is the IWRB-appointed local committee authorized to facilitate Upper Snake River Rental Pool transactions.

The Upper Snake River Rental Pool procedures provide for three “common pools”, which allow for storage water rentals at pre-established rental rates, as well as two “private pools”, which allow for storage water rentals at negotiated rental rates. The three common pools are: a USBOR flow-augmentation pool; a small pool (for rentals less than 100 AF); and a large pool (for rentals greater than 100 AF). The two private pools are: a “supplemental pool” (for hydropower rentals); and, a private pool for all other privately-negotiated rentals. Tables 1 and 2 summarize volumes and financial payments associated with Upper Snake River Rental Pool transactions during 2020 and 2021, respectively:

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
<b>Common Pools</b>							
USBOR Pool	213,876	213,876	\$17/AF	\$3,635,892.00	\$363,589.20	\$1.30/AF	\$278,038.80
Large Pool	13,335	13,335	\$7/AF	\$93,345.00	\$9,334.50	\$1.30/AF	\$17,335.50
Small Pool	487	487	\$7/AF	\$3,409.00	\$340.90	\$1.30/AF	\$633.10
<b>Private Pools</b>							
Supplemental Pool	20,000	20,000	\$20.64/AF	\$412,800.00	\$41,200.00	\$1.30/AF	\$26,000.00
Private Pool	106,634.8	106,634.8	Variable	N/R	\$205,229.60	\$1.30/AF	\$138,625.24
USBOR Uncontracted	22,510	22,510	N/A	N/A	N/A	\$1.30/AF	\$29,263.00
2019 Excess Use	1,365.4	1,365.4	\$7/AF	\$9,557.80	\$955.78	\$1.30/AF	\$1,775.02
<b>Totals</b>	<b>376,843</b>	<b>376,843</b>		<b>\$4,155,003.80</b>	<b>\$620,649.98</b>		<b>\$491,670.66</b>

**Table 1 -Upper Snake River Rental Pool Transactions during 2020**

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
<b>Common Pools</b>							
USBOR Pool	100,000	100,000	\$17/AF	\$1,700,000.00	\$170,000.00	\$1.30/AF	\$130,000.00
Large Pool	79,897.2	79,897.2	\$17/AF	\$1,358,252.40	\$135,825.24	\$1.30/AF	\$103,866.36
Small Pool	1,637	1,637	\$17/AF	\$27,829.00	\$2,782.90	\$1.30/AF	\$2,128.10
<b>Private Pools</b>							
Supplemental Pool	Zero	Zero	N/A	\$0.00	\$0.00	\$1.30/AF	\$0.00
Private Pool	134,602.8	*134,602.8	Variable	N/R	\$344,284.90	\$1.30/AF	\$174,983.64
USBOR Uncontracted	94,794	97,794	N/A	N/A	N/A	\$1.30/AF	\$123,232.20
2020 Excess Use	769.1	769.1	\$7/AF	\$5,383.70	\$538.37	\$1.30/AF	\$999.83
Totals	410,931	410,931		\$3,091,465.10	\$653,431.41		\$535,210.13
*1,000 acre-foot private lease cancellation not refunded							

**Table 2 -Upper Snake River Rental Pool Transactions during 2021**

### Boise River Rental Pool

The Boise River Rental Pool consists of storage water from Anderson Ranch, Arrowrock, Lucky Peak and Lake Lowell reservoirs. The total storage contents of these four reservoirs is 1,109,065 AF, of which 1 % (7,243 AF) was leased and rented through the Boise River Rental Pool during 2020, and 4% (44,807 AF) during 2021. The Water District 63 Advisory Committee is the IWRB-appointed local committee authorized to facilitate Boise River Rental Pool transactions.

Per Boise River Rental Pool procedures, common pools exist for in basin and out of basin rentals at pre-established rental rates, while privately-negotiated rentals are permissible at variable rental rates. Tables 3 and 4 summarize volumes and financial payments associated with Boise River Rental Pool transactions during 2020 and 2021, respectively:

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
<b>Common Pools</b>							
In Basin Pool	5,786	5,786	\$17/AF	\$98,362.00	\$9,836.20	\$1.30/AF	\$7,521.80
Out of Basin Pool	650	650	\$17/AF	\$11,050.00	\$1,105.00	\$1.30/AF	\$845.00
<b>Private Pools</b>							
Private Pool	Zero	Zero	Variable	N/A	N/A	\$1.30/AF	N/A
USBOR Uncontracted	807	807	N/A	N/A	N/A	\$1.30/AF	\$1,049.10
Totals	7,243	7,243		\$109,412.00	\$10,941.20		\$9,415.90

**Table 3 -Boise River Rental Pool Transactions during 2020**

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
<b>Common Pools</b>							
In Basin Pool	8,692	8,692	\$17/AF	\$147,764.00	\$14,776.40	\$1.30/AF	\$11,299.60
Out of Basin Pool	Zero	Zero	\$17/AF	N/A	N/A	\$1.30/AF	N/A
<b>Private Pools</b>							
Private Pool	Zero	Zero	Variable	N/A	N/A	\$1.30/AF	N/A
USBOR Uncontracted	36,115	36,115	N/A	N/A	N/A	\$1.30/AF	\$46,949.50
Totals	44,807	44,807		\$147,764.00	\$14,776.40		\$58,249.10

**Table 4 -Boise River Rental Pool Transactions during 2021**

### Payette River Rental Pool

The Payette River Rental Pool consists of storage water from Cascade and Deadwood reservoirs. The total storage contents of these two reservoirs is 800,452 AF, of which 22 % (176,508 AF) was leased to the rental pool during 2020 and slightly less (175,079 AF) was rented during 2020. Similarly, 18% (147,514.5) was leased to the rental pool during 2021, and slightly less (133,640.5) was rented during 2021. The Water District

65 Advisory Committee is the IWRB-appointed local committee authorized to facilitate Payette River Rental Pool transactions.

Per Payette River Rental Pool procedures, common pools exist for in basin and out of basin rentals at pre-established rental rates, while privately-negotiated rentals are permissible at variable rental rates. Tables 5 and 6 summarize volumes and financial payments associated with Payette River Rental Pool transactions during 2020 and 2021, respectively:

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
<b>Common Pools</b>							
In Basin Pool	5,000	3,570.9	\$2/AF	\$7,141.80	\$714.18	\$1.30/AF	\$4,642.17
Out of Basin Pool	75,900	75,900	\$17/AF	\$1,290,300.00	\$129,030.00	\$1.30/AF	\$98,670
<b>Private Pool</b>							
Private Pool	Zero	Zero	Variable	N/A	N/A	\$1.30/AF	N/A
USBOR Uncontracted	95,608	95,608	N/A	N/A	N/A	\$1.30/AF	\$124,290.40
<b>Totals</b>	<b>176,508</b>	<b>175,079</b>		<b>\$1,297,441.80</b>	<b>\$129,744.18</b>		<b>\$227,602.57</b>

**Table 5 -Payette River Rental Pool Transactions during 2020**

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
<b>Common Pools</b>							
In Basin Pool	15,376.5	15,376.5	\$2/AF	\$30,753.00	\$3,075.30	\$1.30/AF	\$19,989.45
Out of Basin Pool	36,530	36,530	\$17/AF	\$621,010.00	\$62,101.00	\$1.30/AF	\$47,489.00
<b>Private Pool</b>							
Private Pool	Zero	Zero	Variable	N/A	N/A	\$1.30/AF	N/A
USBOR Uncontracted	95,608	81,734	N/A	N/A	N/A	\$1.30/AF	\$106,254.20
<b>Totals</b>	<b>188,958</b>	<b>179,621.3</b>		<b>\$651,763.00</b>	<b>\$65,176.30</b>		<b>\$173,732.65</b>

**Table 6 -Payette River Rental Pool Transactions during 2021**

### Lake Fork Rental Pool

The Lake Fork Rental Pool consists of storage water from Little Payette Lake, Browns Pond and Cruickshank reservoirs, which combined authorize storage of up to 24,840 AF of water. A total of 1 % (351.93 AF) was leased and rented during 2020, and 2% (489.2 AF) was leased and rented during 2021. The Water District 65K Advisory Committee is the IWRB-appointed local committee authorized to facilitate Lake Fork Rental Pool transactions.

Per Lake Fork Rental Pool procedures, in basin rentals (rentals upstream of the mouth of Lake Fork Creek) are permissible. Tables 7 and 8 summarize volumes and financial payments associated with Lake Fork Creek storage water transactions during 2020 and 2021, respectively:

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
In Basin Pool	351.93	351.9	\$16.61/AF	\$5,091.59	\$585.29	\$0.50/AF	\$175.97

**Table 7 -Lake Fork Creek Rental Pool Transactions during 2020**

Rental Pool	Storage Water Leased	Storage Water Rented	Rental Price (\$/AF)	Lessor Rental Revenue	IWRB Revenue (10% of Rental Rate)	Water District Admin Fee	Water District Rental Revenue
In Basin Pool	489.92	489.92	\$10.54/AF	\$4,401.65	\$516.29	\$0.50/AF	\$244.96

**Table 8 -Lake Fork Creek Rental Pool Transactions during 2021**

### Lemhi River Rental Pool

The advisory committee for Water District 74 (Lemhi River) is the IWRB-appointed local committee authorized to facilitate one-year leases and rentals of Lemhi River water rights. Presently, the only active rental through the rental pool is the IWRB's indefinite rental of water rights 74-1588 and 74-1594 to supplement the IWRB's minimum streamflow water right 74-14993. No new rental pool leases or rentals were reported for 2020 or 2021.



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