



Idaho Water Supply Bank

2022 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 and 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 2022 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 2022

A sum total of 407,733 acre-feet (AF) of stored water was leased to storage water rental pools during 2022, from which 407,572 AF (99.9%) was rented for new and supplemental water uses, a 30% decline from the previous five-year average volumes. Approximately 116 rental requests were processed by rental pool local committees.

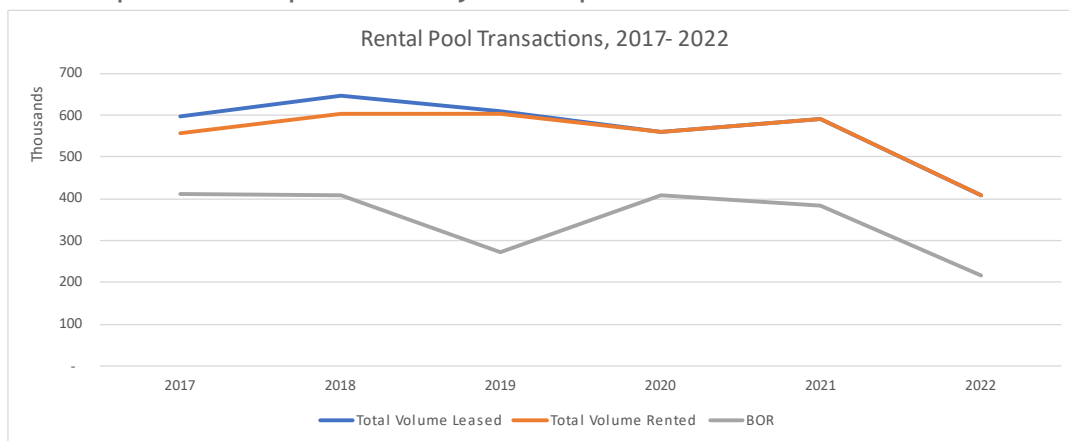


Chart 1 - Total Rental Pool Volumes Leased and Rented, 2017-2022

The United States Bureau of Reclamation (USBOR) rented 215,704 AF (53%) from their uncontracted space during 2022 to satisfy annual flow augmentation commitments. A sum total of \$5,325,792.12 was exchanged through rental pool transactions, of which \$4,346,386.95 went to lessors, \$544,690.35 went to local water districts, and \$434,714.82 went to 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 3% (143,069 AF) was leased and rented during 2022, plus 5,832.8 AF of prior year excess use. 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.

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
Common Pools							
- USBOR Pool	Zero	Zero	\$17/AF	\$0.00	\$0.00	\$1.30/AF	\$0.00
- Small Pool	2,459.1	2,459.1	\$25/AF	\$61,477.50	\$6,147.75	\$1.30/AF	\$3,196.83
Extraordinary Circumstances	Zero	Zero	N/A	\$0.00	\$0.00	\$1.30/AF	\$0.00
Assignment Pool	Zero	Zero	N/A	\$0.00	\$0.00	\$1.30/AF	\$0.00
Supplemental Pool	Zero	Zero	N/A	\$0.00	\$0.00	\$1.30/AF	\$0.00
Private Pools							
Private Pool	87,996.3	87,996.3	Variable	Undisclosed	\$247,456.25	\$1.30/AF	\$114,395.19
USBOR Uncontracted	52,614	52,614	N/A	N/A	N/A	\$1.30/AF	\$68,398.20
2021 Excess Use	5,832.8	5,832.8	\$17/AF	\$99,157.60	\$9,915.76	\$1.30/AF	\$7,582.64
Totals	148,901.8	148,901.8	Variable	\$160,635.10	\$313,519.76	\$1.30/AF	\$193,572.86

Table 1 - Upper Snake River Rental Pool Transactions during 2022

The 2022 Upper Snake River Rental Pool procedures provided for: a **common pool**, which allow for storage water rentals at pre-established rental rates for USBOR flow-augmentation pool and a small pool (for rentals less than 100 AF); an **extraordinary circumstances pool**, which allow for flow augmentation rentals in excess of the

common pool at pre-established rental rates; an **assignment pool**, which allow for participant storage for rentals above Milner at pre-established rental rates and for flow augmentation below Milner after the extraordinary circumstances pool; a **supplemental pool**, which allow for participant supplied storage for hydropower below Milner when authorized on or after April 1 of each year at annually established rental rates; and, a **private pool**, which allow for storage water rentals at negotiated rental rates. Categories of private pools include two-party leases, recharge, IWRB storage, BOR uncontracted storage, and BOR powerhead storage.

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 content of these four reservoirs is 1,109,065 AF, of which 7 % (78,118 AF) was leased and rented through the Boise River Rental Pool during 2022. 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. Table 2 summarizes volumes and financial payments associated with Boise River Rental Pool transactions during 2022.

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
Common Pools							
In Basin Pool	10,136	10,136	\$17/AF	\$172,312.00	\$17,231.20	\$1.30/AF	\$13,176.80
Out of Basin Pool	500	500	\$17/AF	\$8,500.00	\$850.00	\$1.30/AF	\$650
Private Pools							
Private Pool	Zero	Zero	Variable	N/A	N/A	\$1.30/AF	N/A
USBOR Uncontracted	67,482	67,482	N/A	N/A	N/A	\$1.30/AF	\$87,726.60
Totals	78,118	78,118	Variable	\$180,812.00	\$18,081.20	\$1.30/AF	\$101,553.40

Table 2 - Boise River Rental Pool Transactions during 2022

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 23 % (186,148 AF) was leased to the rental pool during 2022 and slightly less (185,986.6 AF) was rented during 2022. 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. Table 3 summarizes volumes and financial payments associated with Payette River Rental Pool transactions during 2022.

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
Common Pools							
In Basin Pool	7,500	7,338.6	\$2/AF	\$14,677.20	\$1,467.72	\$1.30/AF	\$9,540.18
Out of Basin Pool	83,040	83,040	\$17/AF	\$1,411,680.00	\$141,168.00	\$1.30/AF	\$107,952.00
Private Pool							
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
Totals	186,148	185,986.6		\$1,426,357.20	\$142,635.72		\$241,782.58

Table 3 - Payette River Rental Pool Transactions during 2022

Lake Fork Creek Rental Pool

The Lake Fork Creek 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 2% (397.74 AF) was leased and rented during 2022. The Water District 65-K 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. Table 4 summarizes the volume and financial payments associated with Lake Fork Creek storage water transactions during 2022:

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	397.74	397.74	\$14.14	\$4,862.55	\$562.38	\$0.50/AF	\$198.87

Table 4 - Lake Fork Creek Rental Pool Transactions during 2022

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 2022.

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