



Idaho Water Supply Bank

2018 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).

If an individual is entitled to use water under a water right in Idaho, and they will forego their water use during a given year, their unexercised water usage can be credited to the Bank through a lease to either the Board's water supply bank or a regional rental pool. Leased water use authorizations form a water supply from which new and supplemental water uses can be authorized as rentals from the Bank. 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 2018 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.

2018 Activity Summary

A sum total of 646,635.2 acre-feet (AF) of stored water was leased to storage water rental pools during 2018, from which 603,625.3 AF (94%) was rented for new and supplemental water uses. A total of 94 rental requests were processed by rental pool local committees. The United States Bureau of Reclamation (USBOR) rented 409,351 AF (63%) of leased storage water during 2018, to satisfy annual flow augmentation commitments. A sum total of \$9,973,085.97 was exchanged through rental pool transactions, of which \$8,325,619.55 went to lessors, \$819,466.49 went to local water districts and \$827,999.93 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 9.8 % (410,311.2 AF) was leased and rented during 2018. 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. The table below summarizes volumes and financial payments associated with Upper Snake River Rental Pool transactions during 2018:

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	205,000	205,000	\$17/AF	\$3,485,000.00	\$348,500.00	\$1.30/AF	\$266,500.00
Large Pool	5,380	5,380	\$7/AF	\$37,660.00	\$3,766.00	\$1.30/AF	\$6,994.00
Small Pool	317	317	\$7/AF	\$2,219.00	\$221.90	\$1.30/AF	\$412.10
Private Pools							
Supplemental Pool	70,000	70,000	\$30.18/AF	\$2,112,600.00	\$211,400.00	\$1.80/AF	\$126,000.00
Private Pool	129,614.2	129,614.2	Variable	\$1,789,024.60	\$178,902.46	\$1.30/AF	\$168,498.46
Totals	410,311.2	410,311.2		\$7,426,503.60	\$742,790.36		\$568,404.56

Table 1 -Upper Snake River Rental Pool Transactions during 2018

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 5.8 % (65,016 AF) was leased and rented through the Boise River Rental Pool during 2018. 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. The table below summarizes volumes and financial payments associated with Boise River Rental Pool transactions during 2018:

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	3,330	3,330	\$17/AF	\$56,610.00	\$5,661.00	\$1.30/AF	\$4,329.00
Out of Basin Pool	20,754	20,754	\$17/AF	\$352,818.00	\$35,281.80	\$1.30/AF	\$26,980.20
Private Pool	40,932	40,932	\$0/AF	\$0.00	\$0.00	\$1.30/AF	\$53,211.60
Totals	65,016	65,016		\$409,428.00	\$40,942.80		\$84,520.80

Table 2 -Boise River Rental Pool Transactions during 2018

Note: a single private lease-rental occurred during 2018, by the US Bureau of Reclamation, to itself, for which no rental price was established and thus no rental payment was collected by the Board.

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 21.4 % (171,000 AF) was leased to the rental pool during 2018, and from which 16 % (127,990 AF) was rented during 2018. 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. The table below summarizes volumes and financial payments associated with Payette River Rental Pool transactions during 2018:

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	4,988.1	4,988.1	\$2/AF	\$9,976.20	\$997.62	\$1.30/AF	\$6,484.53
Out of Basin Pool	68,211.9	25,202	\$17/AF	\$428,434.00	\$42,843.40	\$1.30/AF	\$32,762.60
Private Pool	97,800	97,800	Variable	\$47,600.00	\$0.00	\$1.30/AF	\$127,140.00
Totals	171,000	127,990		\$486,010.20	\$43,841.02		\$166,387.13

Table 3 -Payette River Rental Pool Transactions during 2018

Two private rentals occurred during 2018: the US Bureau of Reclamation leased and rented to itself 95,000 AF of water from uncontracted storage space, at a rental price of \$0/AF, from which no rental payment was collected by the Board; and the Board itself rented 2,800 AF of water from Black Canyon Irrigation District, at the out-of-basin rental price of \$17/AF, from which no Board payment was levied. Water District admin fees were levied on both private rentals.

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 1.3 % (308 AF) was leased and rented during 2018. 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. The table below summarizes volumes and financial payments associated with Lake Fork Creek storage water transactions during 2018:

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	308	308	\$11.94/AF	\$3,677.75	\$425.75	\$0.50/AF	\$154.00

Table 4 -Lake Fork Creek Rental Pool Transactions during 2018

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. No rental pool leases or rentals were reported for 2018.