

2024 Water District 37 Storage Water Delivery

Pursuant to page nine of the May 4, 2022, Big Wood River Ground Water Management Area Management Plan (the Plan), the following is a report by Water District 37 of annual storage water deliveries, intended for the Big Wood River Ground Water Management Area Advisory Committee (BWRGWMA AC), IDWR, and IWRB. The report describes the amount of water delivered to BWLWWUA members and the locations of delivery. Maps of approximate locations are the same as in previous reports.

The inflow to Magic was tracked using historically established calculations from Stanton's Crossing, Willow Creek, Camas Creek, unnamed streams, and Rock Creek. An adjustment was made for seepage using historical calculations. In a BWGWMA AC meeting held at the Lincoln County Community Center June 13, 2024, it was determined and agreed upon that there would be no additional storage water required due to the average of all predicted discharge values at the Hailey Gage being just above 210 KAF, which is considered an adequate water supply. As was the case in 2023, there was no purchase of storage water pursuant to the Plan (storage water) in 2024. In 2022 2,310 AF natural flow from the Big Wood River and 177.46 AF storage water was delivered to BWVUA members. In 2023 6,494 AF natural flow from the Big Wood River below Magic Reservoir was delivered April 26 - September 25 to: 4L Farms, Sabala (Robertson), Sabala (Dry Creek), Sabala (Simms), Sabala (No. Gooding), and M & M Farms. In 2024 4,174.97 AF natural flow from the Big Wood River below Magic Reservoir was delivered April 9-September 20 as follows: 593.11 AF 4L Farms, 423.42 AF Sabala (Robertson), 410.19 AF Sabala (Dry Creek), 919.43 AF Sabala (Simms), 119.74 Sabala (No. Gooding), and 1,709.08 AF M & M Farms.

Storage water to the Little Wood River is delivered based on flows at Station 54, priority cuts on Silver Creek/ Little Wood River, and percent availability of storage water. There was no storage water delivered to the Little Wood River in 2024. In 2022 7,565 AF natural flow from the Little Wood River and 1,161.87 AF storage water was delivered to LWVUA members starting July 28th when all of April 30th, 1884, priority rights were cut. Delivery was adjusted from the Milner-Gooding Canal August 22, 2022, for 80% available delivery and September 6, 2022, for 60% available delivery. In 2023, 6,698 AF natural flow from the Little Wood River was delivered April 29 - September 30 to: Hubsmith, Matheney, 7 Mile Ranch, Ritter, Taber Farms, Huyser, Newell, Arkoosh, and Barbara Farms. In 2024, 6,572.06 AF +/- natural flow from the Little Wood River was delivered April 15 -September 30 as follows: 269.76 AF Hubsmith, 122.98 AF Matheney, 343.54 AF 7 Mile Ranch, April 27 - October 31 269 521.07 AF Ritter, April 10 - October 31 903.88 AF Taber Farms. Natural flow was delivered April 11 - October 15 764.64 AF Huyser, 741.83 AF Newell, 2,280.5 AF (86, 80, 76,78) Arkoosh, and 1,148.45 AF Barbara Farms.

AFRD2 deliveries were turned on April 25, 2024, and turned off October 14, 2024. Magic Reservoir deliveries were turned on April 9, 2024, and turned off September 20, 2024.

Data Sources included: Willow Creek -SPF Engineering, Camas Creek -USGS, Stanton Crossing -USGS, Unnamed streams -historical, Rock Creek -historical, Adjustment -historical, Station 54 -IDWR, and field measurements and calibrations made throughout the season.

2024 Annual storage/agreement water delivery amounts and locations

AFRD2 Milner-Gooding Canal (GWMPlan water source)

April 25, 2024	ON
October 14, 2024	OFF

Silver Creek/Little Wood Based on flows at Station 54 & AFRD2 available delivery

Amount Acquired (AF)	0	AF
Amount Delivered (AF)	0	AF
17% Conveyance Loss (AF)	0	AF
Delivery + Conveyance (AF)	0	AF
Unused/Marketed (AF)	0	AF

Locations of Delivery	AF	
Total Delivery	0	
Huysen		0
Newell		0
Arkoosh		0
Brossy		0

Big Wood River Based on inflow to Magic & AFRD2 available delivery

Amount Acquired (AF)	0	AF
Amount Delivered (AF)	0	AF
17% Conveyance Loss (AF)	0	AF
Delivery + Conveyance (AF)	0	AF
Unused/Marketed (AF)	0	AF

Magic Reservoir		
April 9, 2024	ON	N Shosh./Rich.
April 11, 2024	ON	Dietrich
April 25, 2024	ON	Gooding
September 20, 2024	OFF	

Locations of Delivery	AF	
Total Delivery	0	
Westendorf		0
Sabala		0
M&M		0