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IWRB Managed Recharge Program

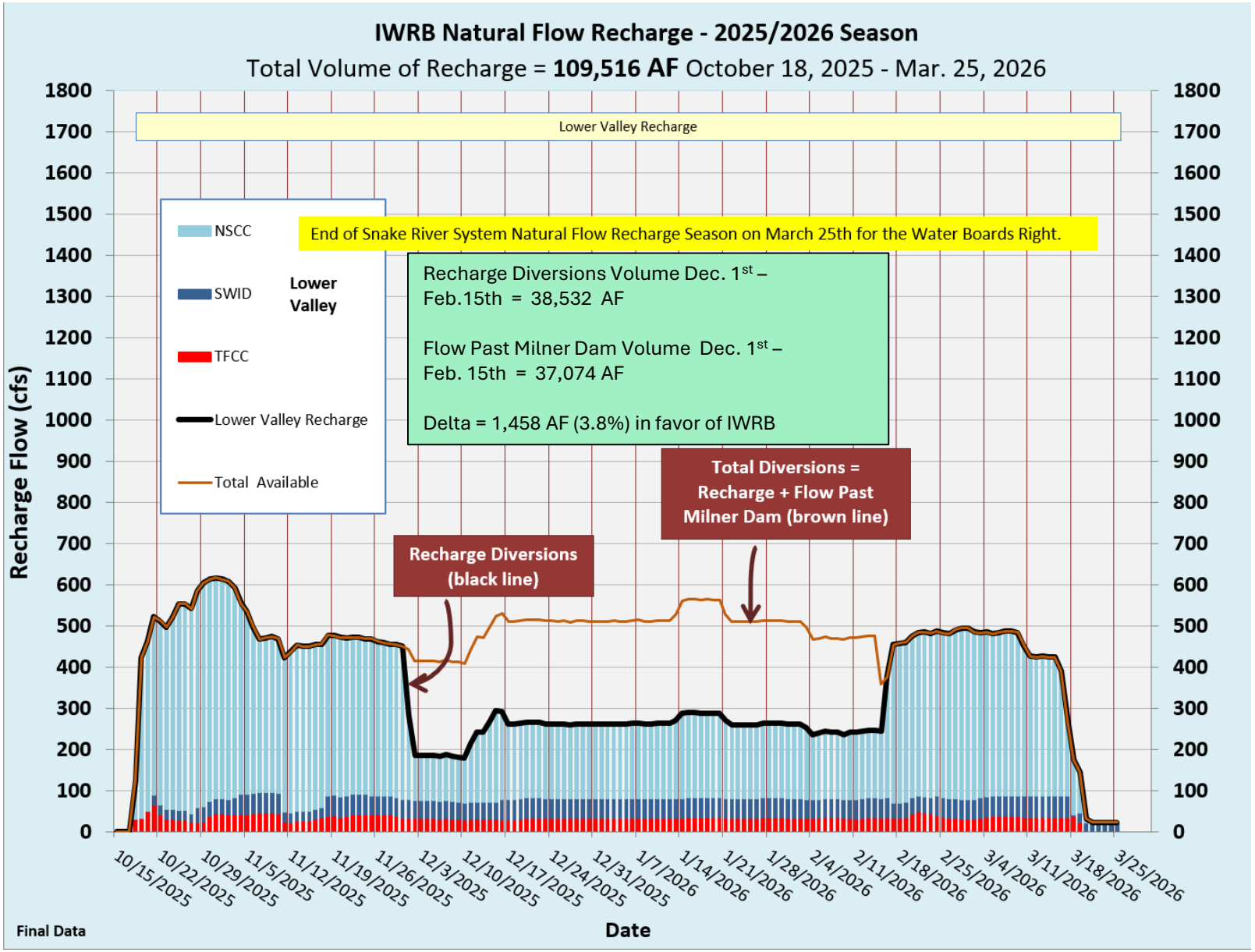
Environmental Resources Technical Work Group Meeting

Mackenzie Kienholz

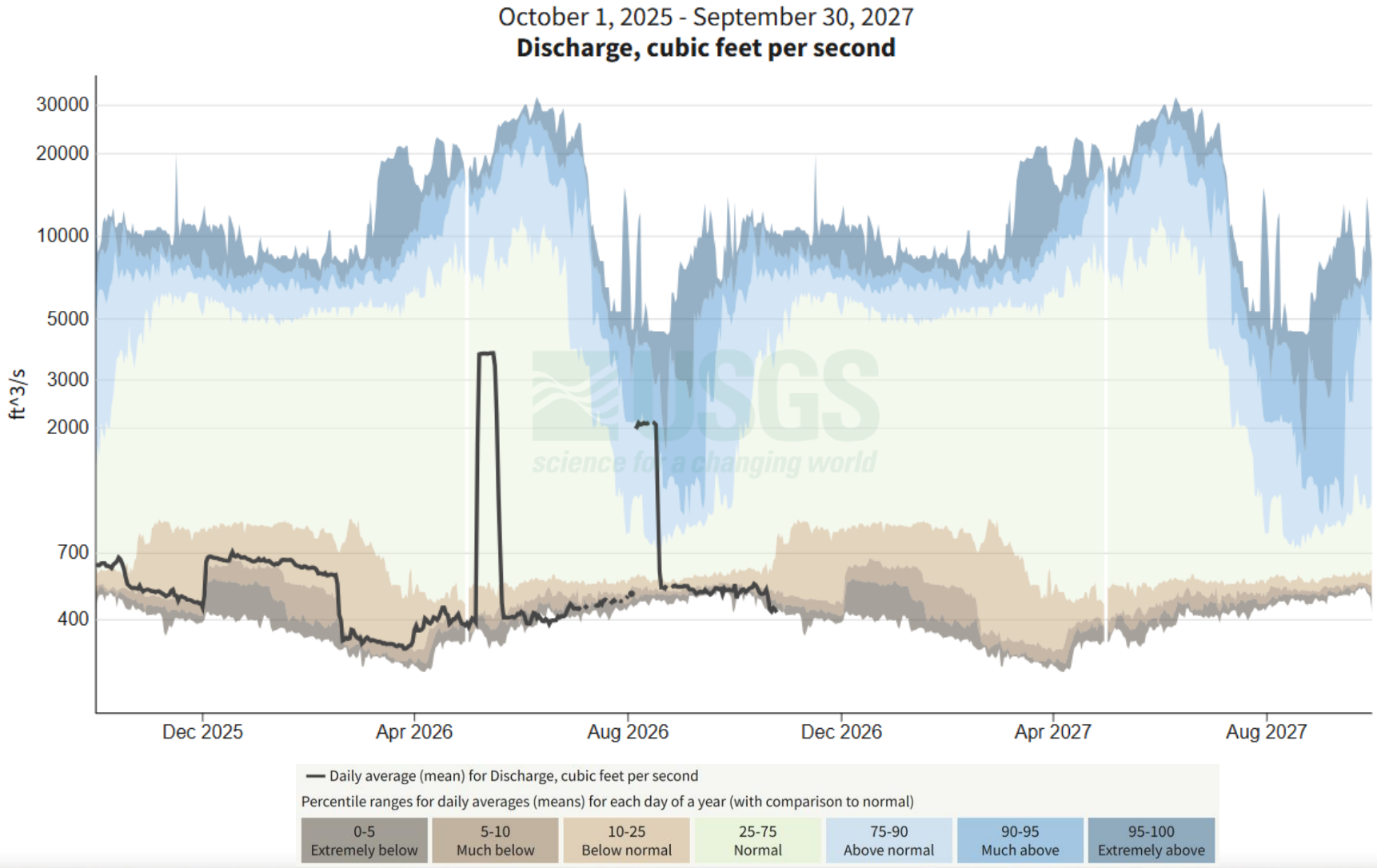
Mackenzie.Kienholz@idwr.idaho.gov
Managed Aquifer Recharge Program

October 28, 2026

Final Official Recharge for 2025-2026



Snake River NR Twin Falls ID - USGS-13090500



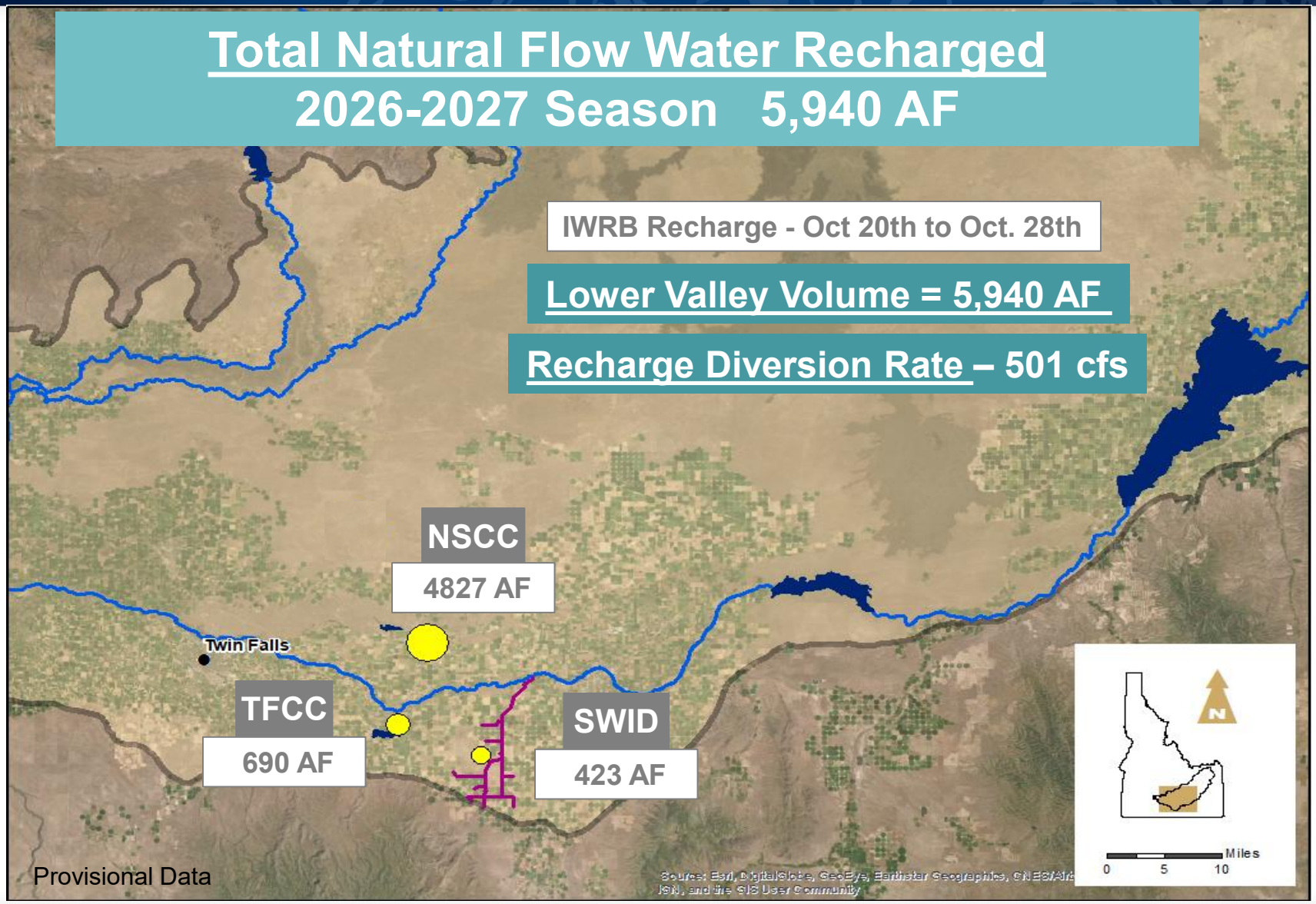
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Total Natural Flow Water Recharged
2026-2027 Season 5,940 AF

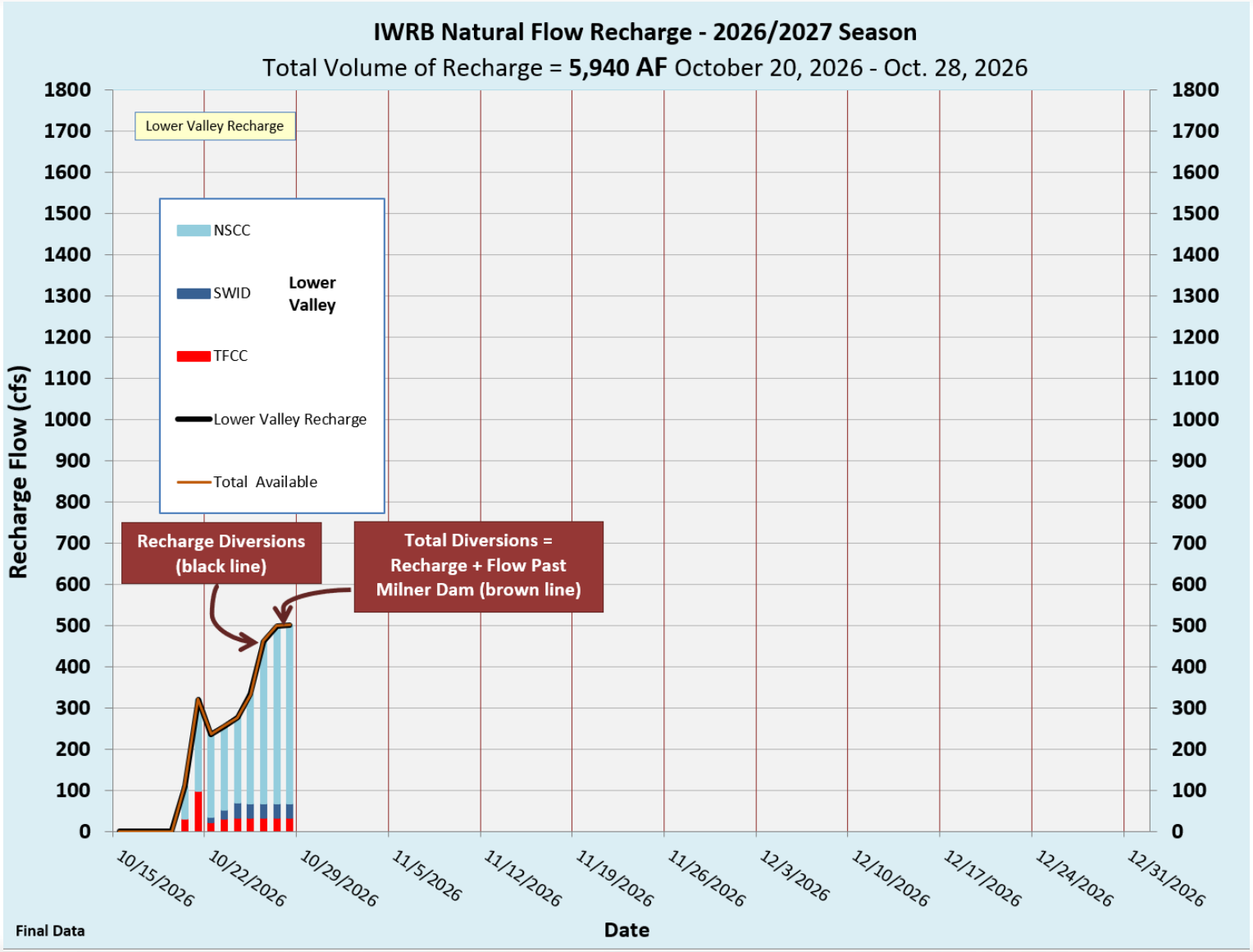
IWRB Recharge - Oct 20th to Oct. 28th

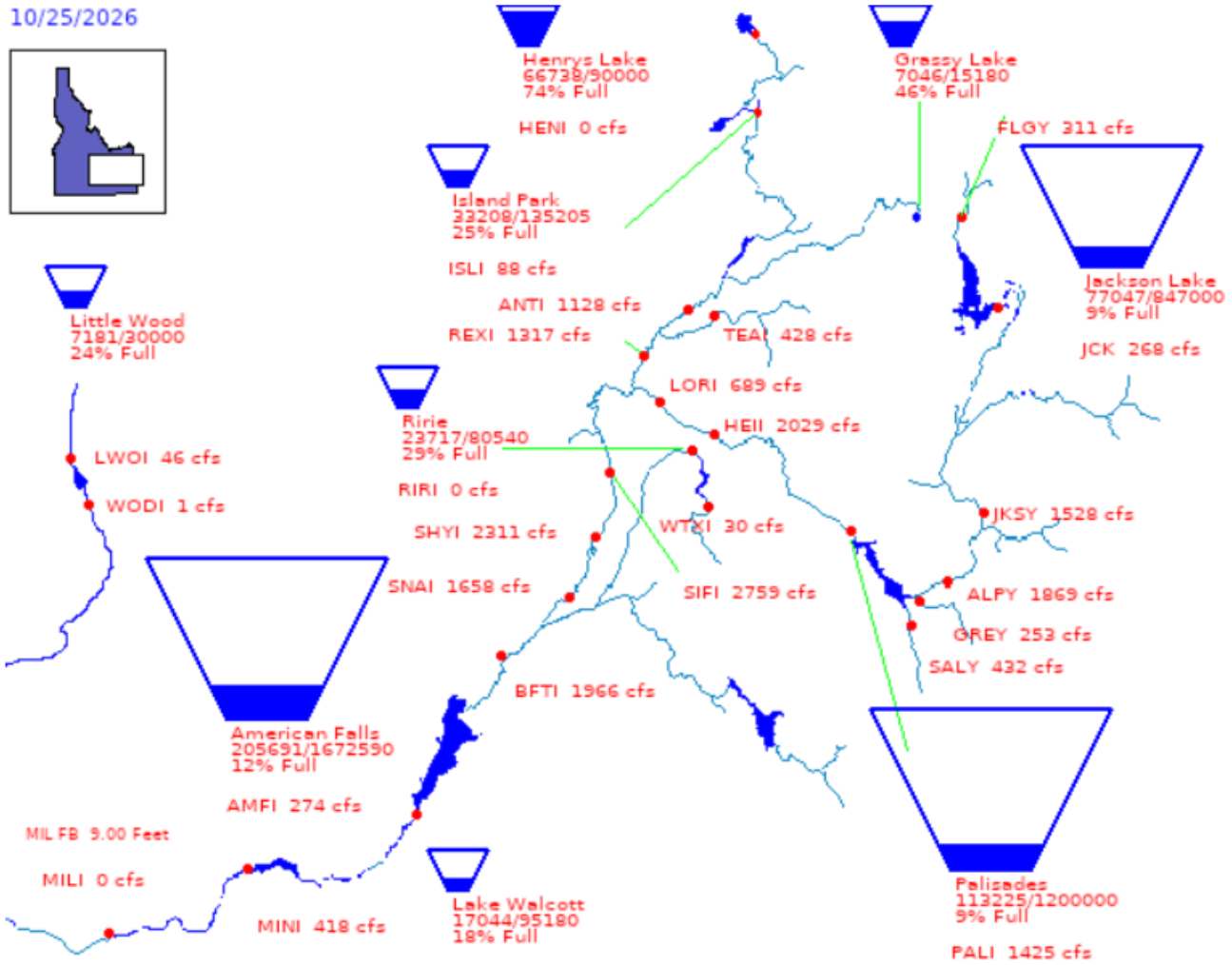
Lower Valley Volume = 5,940 AF

Recharge Diversion Rate – 501 cfs



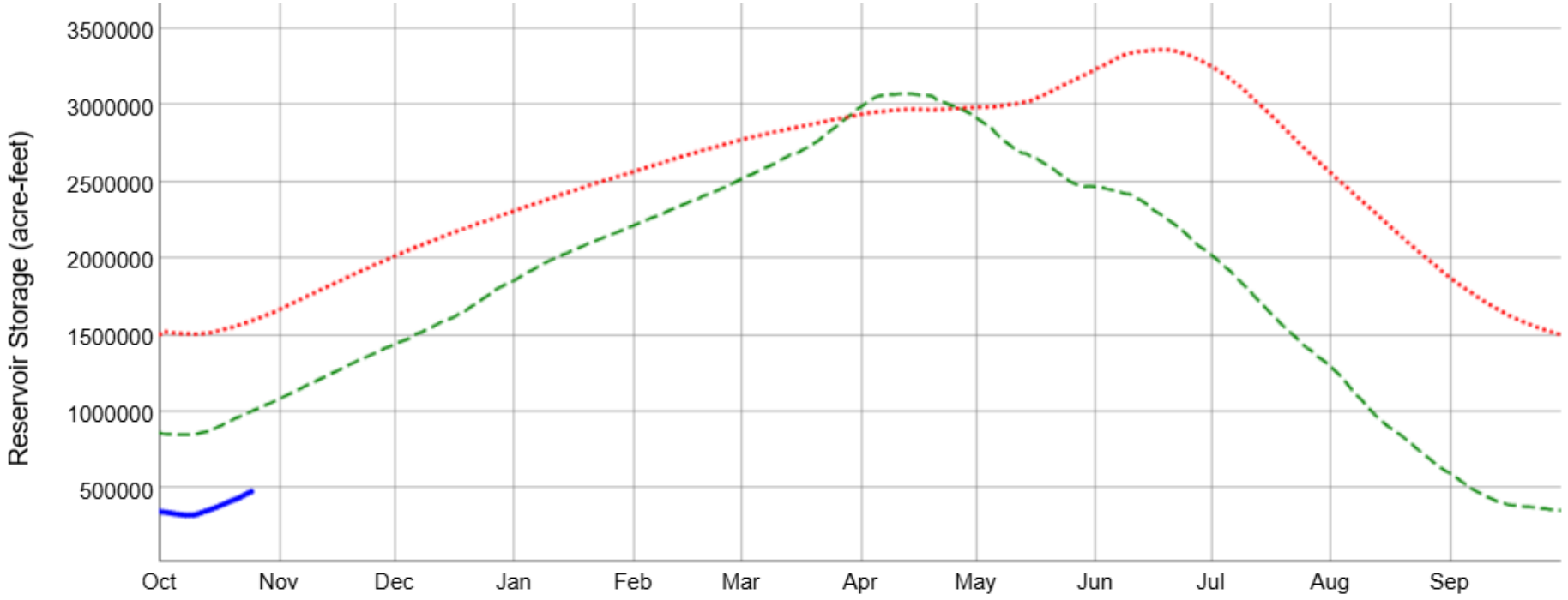
Provisional Data


IWRB Natural Flow Recharge - 2026/2027 Season
Total Volume of Recharge = 5,940 AF October 20, 2026 - Oct. 28, 2026
Lower Valley Recharge
NSCC
SWID
TFCC
Lower Valley
Lower Valley Recharge
Total Available
Recharge Diversions (black line)
Total Diversions = Recharge + Flow Past Milner Dam (brown line)
Recharge Flow (cfs)
Date
Final Data
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0
10/15/2026
10/22/2026
10/29/2026
11/5/2026
11/12/2026
11/19/2026
11/26/2026
12/3/2026
12/10/2026
12/17/2026
12/24/2026
12/31/2026

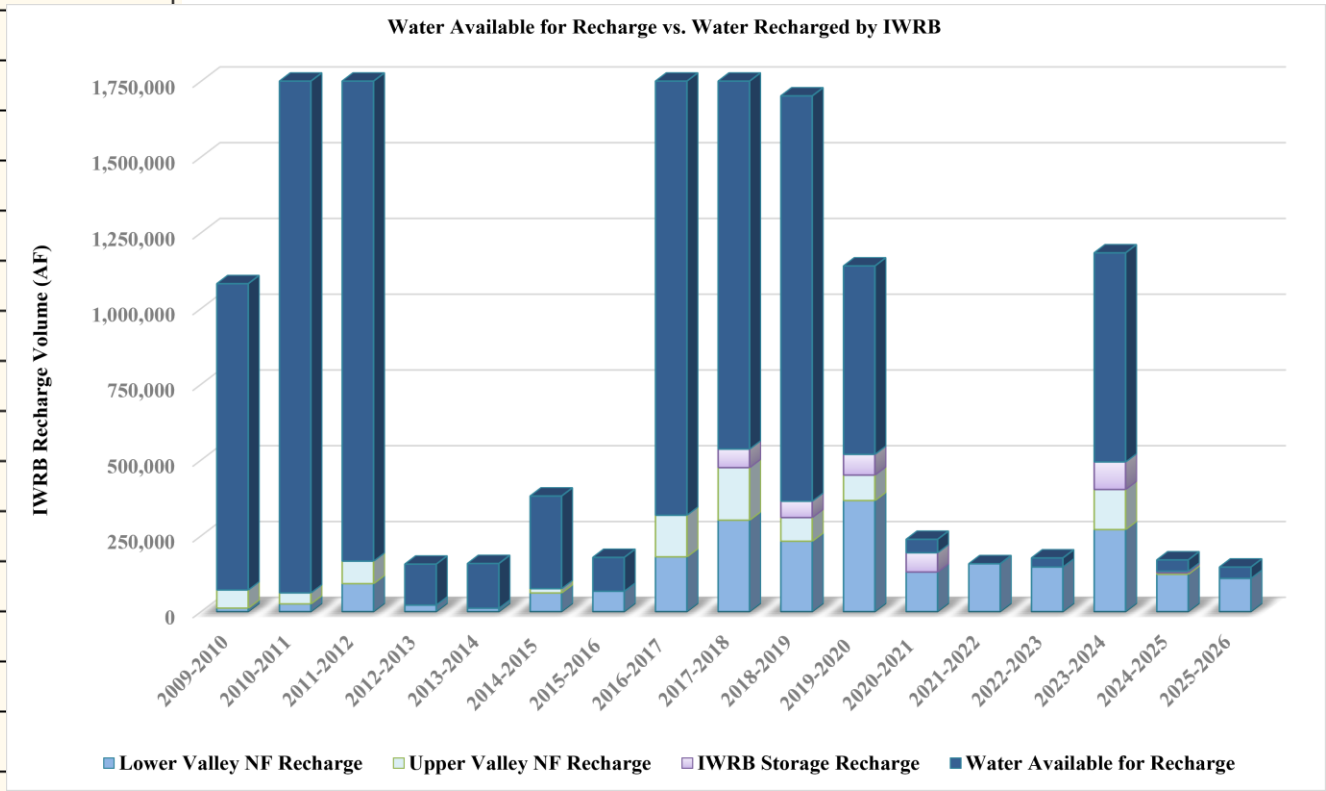

10/25/2026
Henrys Lake
66738/90000
74% Full
HENI 0 cfs
Grassy Lake
7046/15180
46% Full
FLGY 311 cfs
Island Park
33208/135205
25% Full
ISLI 88 cfs
ANTI 1128 cfs
REXI 1317 cfs
TEAI 428 cfs
Jackson Lake
77047/847000
9% Full
JCK 268 cfs
Little Wood
7181/30000
24% Full
LWOI 46 cfs
WODI 1 cfs
LORI 689 cfs
Ririe
23717/80540
29% Full
RIRI 0 cfs
HEII 2029 cfs
SHYI 2311 cfs
WTXI 30 cfs
JKSY 1528 cfs
SNAI 1658 cfs
SIFI 2759 cfs
ALPY 1869 cfs
GREY 253 cfs
SALY 432 cfs
BFTI 1966 cfs
American Falls
205691/1672590
12% Full
AMFI 274 cfs
MIL FB 9.00 Feet
MILI 0 cfs
MINI 418 cfs
Lake Walcott
17044/95180
18% Full
Palisades
113225/1200000
9% Full
PALI 1425 cfs

Water Year Graph

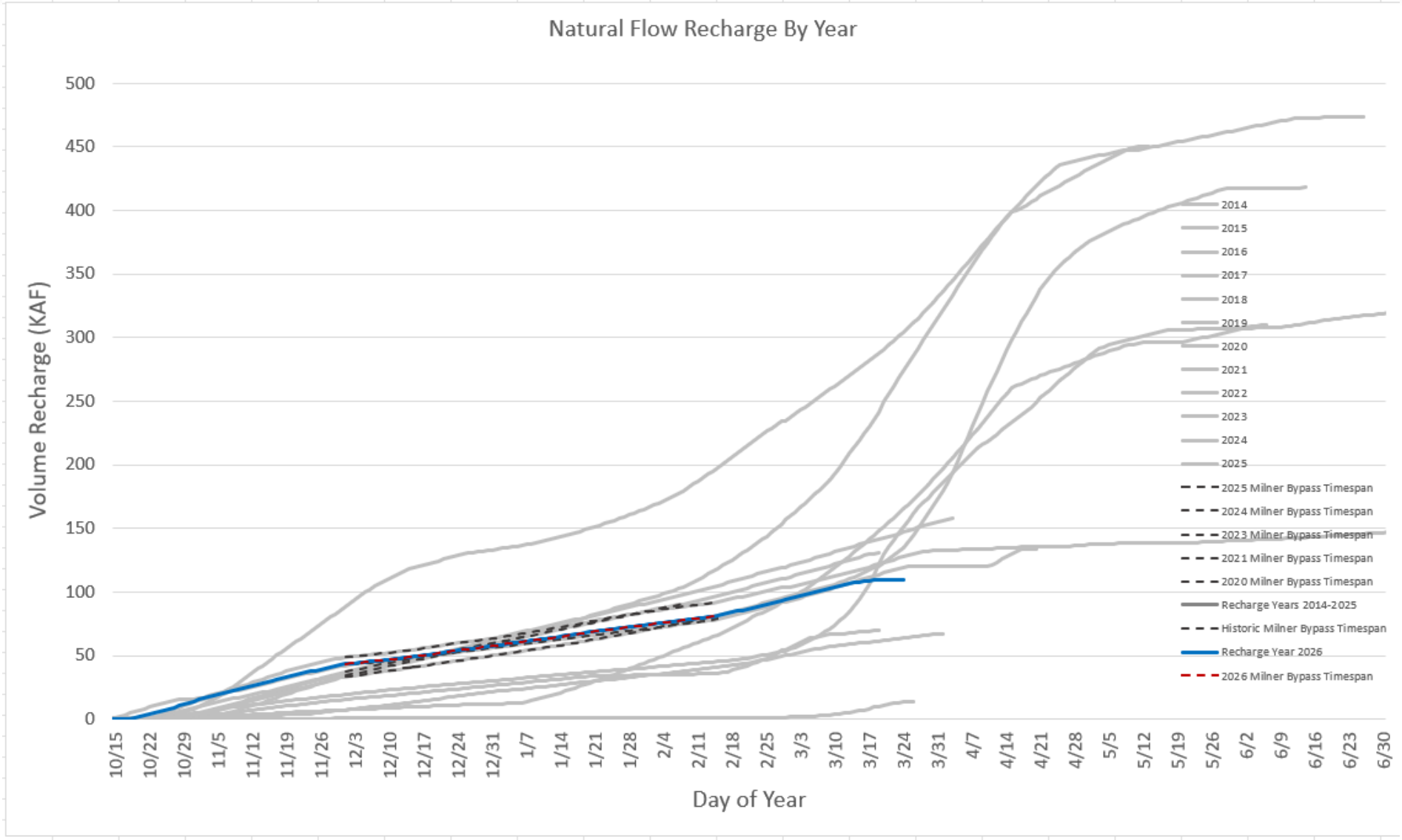
— Current Year
-- Previous Year
··· Average



Recharge Season	Natural Flow Recharge (AF)
2009-2010	71,155
2010-2011	61,587
2011-2012	166,335
2012-2013	21,304
2013-2014	10,847
2014-2015	75,475
2015-2016	66,897
2016-2017	317,714
2017-2018	474,901
2018-2019	310,132
2019-2020	450,323
2020-2021	130,463
2021-2022	157,586
2022-2023	146,943
2023-2024	408,269
2024-2025	127,906
2025-2026	109,516
10-Year Average (2017-2026)	**263,375**
15-Year Average (2016-Present)*	**245,514**



[Recharge Volumes Webpage]


Natural Flow Recharge By Year
Volume Recharge (KAF)
Day of Year
500
450
400
350
300
250
200
150
100
50
0
10/15
10/22
10/29
11/5
11/12
11/19
11/26
12/3
12/10
12/17
12/24
12/31
1/7
1/14
1/21
1/28
2/4
2/11
2/18
2/25
3/3
3/10
3/17
3/24
3/31
4/7
4/14
4/21
4/28
5/5
5/12
5/19
5/26
6/2
6/9
6/16
6/23
6/30
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2025 Milner Bypass Timespan
2024 Milner Bypass Timespan
2023 Milner Bypass Timespan
2021 Milner Bypass Timespan
2020 Milner Bypass Timespan
Recharge Years 2014-2025
Historic Milner Bypass Timespan
Recharge Year 2026
2026 Milner Bypass Timespan

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Idaho Water Resources Research Institute

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Tuesday, 10:30am PT / 11:30am MT

We invite you to IWRRI's Water Resources Seminar Series, a graduate-level class that is open to all interested professionals, legislators, water supply managers, local government representatives, attorneys, students and public. The series features researchers and water professionals discussing topics related to Idaho's water, including snowpack, drought, snow modeling, ecology and groundwater resources.

Speaker Series Recordings

View YouTube Playlist

https://iwrri.uidaho.edu/outreach-seminar-series/

Nov 17, 2026

Aquifer Recharge on the Snake River Plain located at 'Wilson Canyon Basin' – GW Response Mapping & Analysis, Dye & Temperature Tracing, Geology, and anecdotal information help explain the results of water quality sampling

Neal Farmer (IDWR)



Questions?

IWRB Recharge Webpage