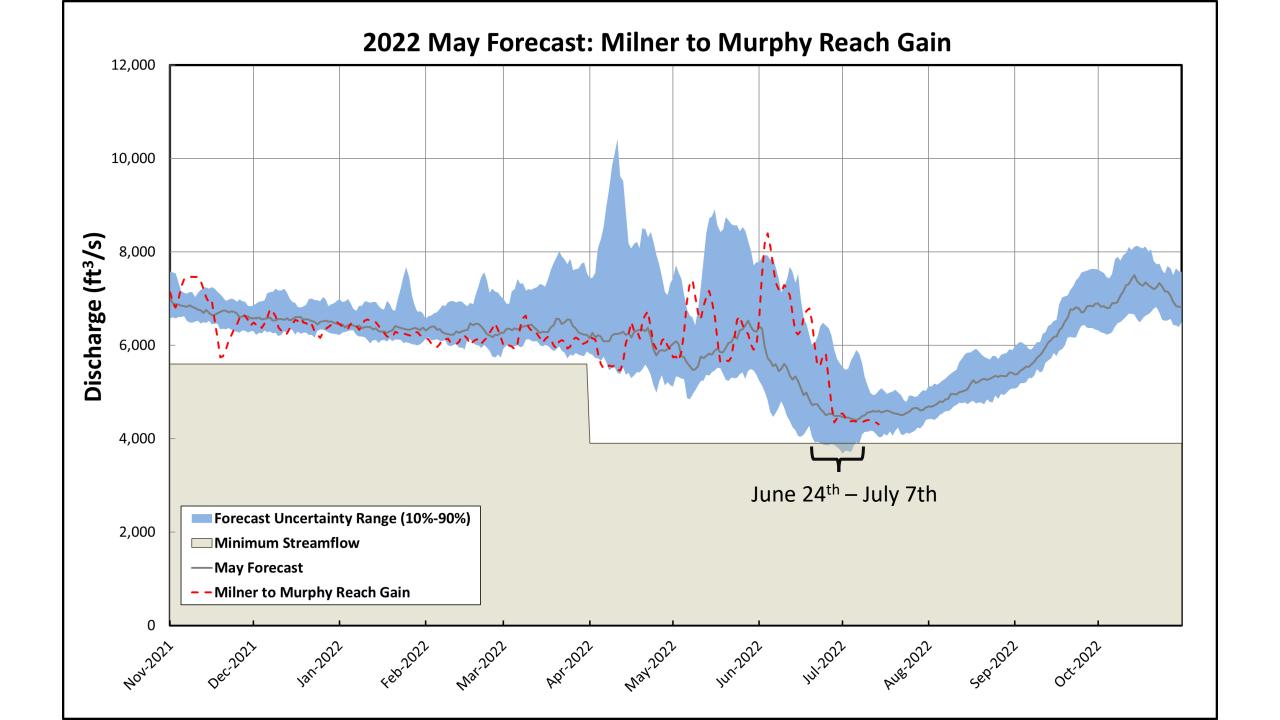


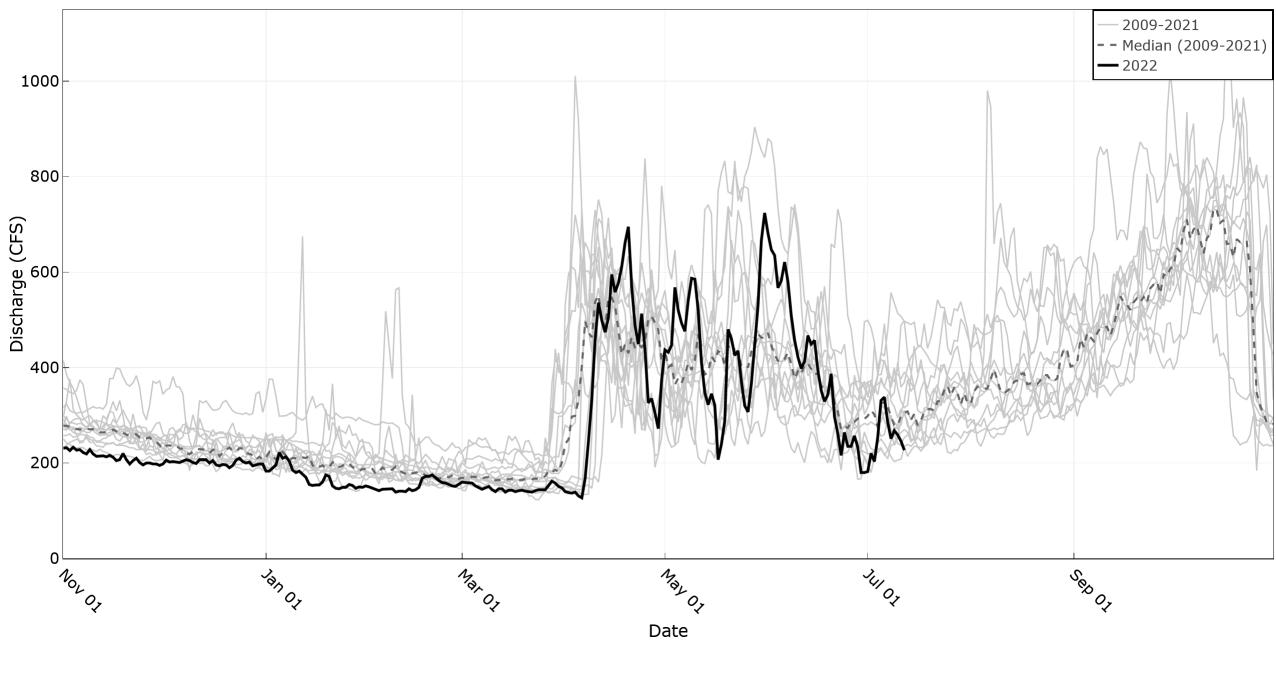
WD02 Diversions 2016-2021 **- -** Median (2016-2021) 1600 ---- 2022 1400 1200 Discharge (CFS) 800 600 400 200

Date



Bruneau River nr Hot Springs 1980-2021 **- -** Median (1980-2021) 5000 NWRFC Forecast 4000 Discharge (CFS) 2000 1000 Jan Oz Date

TFCC Return Flow



WD02 Diversions 2016-2021 **- -** Median (2016-2021) 1600 ---- 2022 1400 1200 Discharge (CFS) 800 600 400 200

Date

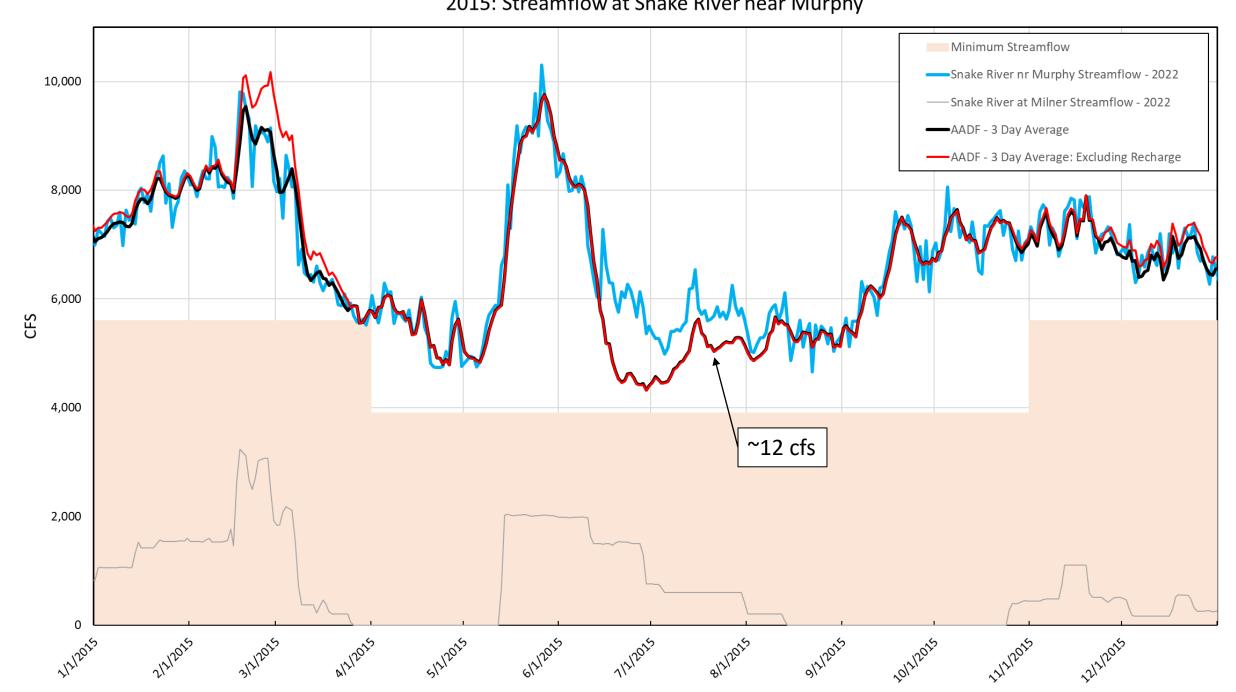




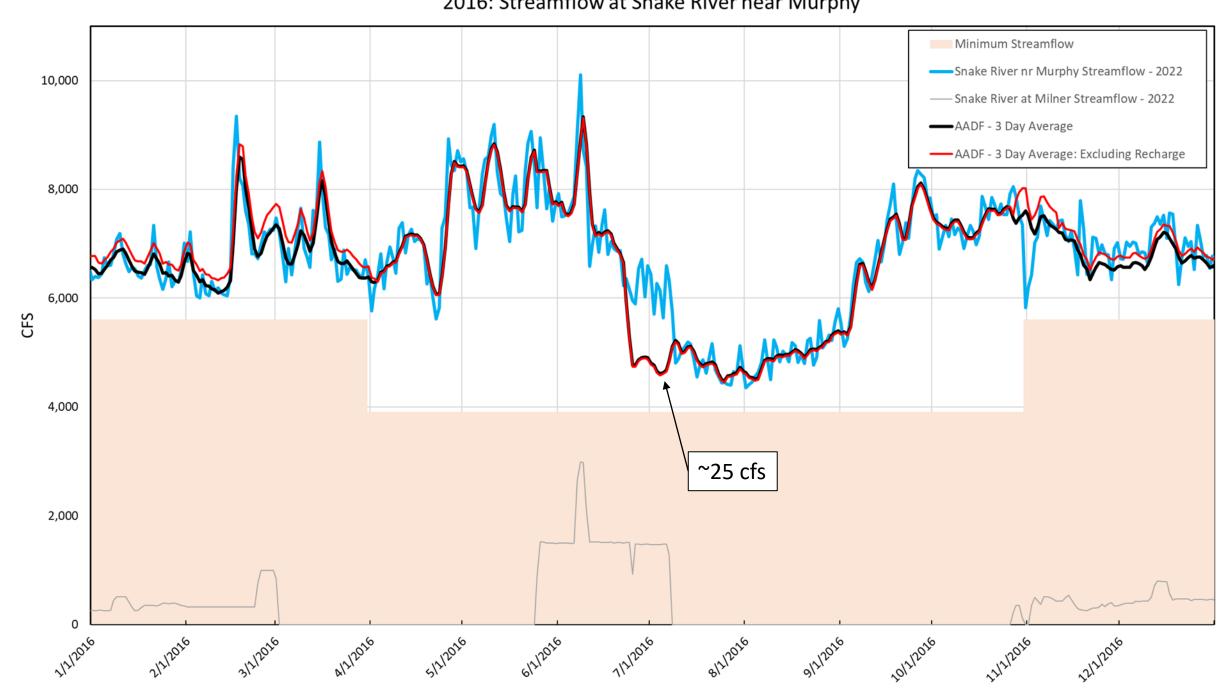
- 1. Technical analysis to determine if flows at Murphy would have been below the minimums at any time since 2016, but for IGWA-SWC-Cities settlement activities and IWRB recharge.
 - Noah Stewart-Maddox used the ESPAM model to estimate the impacts in the Milner to King Hill reach of the Snake River for:
 - Idaho Water Resources Board managed recharge program
 - Initiated in 2014
 - Surface Water Coalition Settlement Agreement
 - Implemented in 2016
 - Managed recharge
 - Reductions in diversions

2014: Streamflow at Snake River near Murphy 12,000 Minimum Streamflow ——Snake River nr Murphy Streamflow - 2022 ——Snake River at Milner Streamflow - 2022 10,000 AADF - 3 Day Average AADF - 3 Day Average: Excluding Recharge 8,000 CFS 6,000 4,000 ~2 cfs 2,000

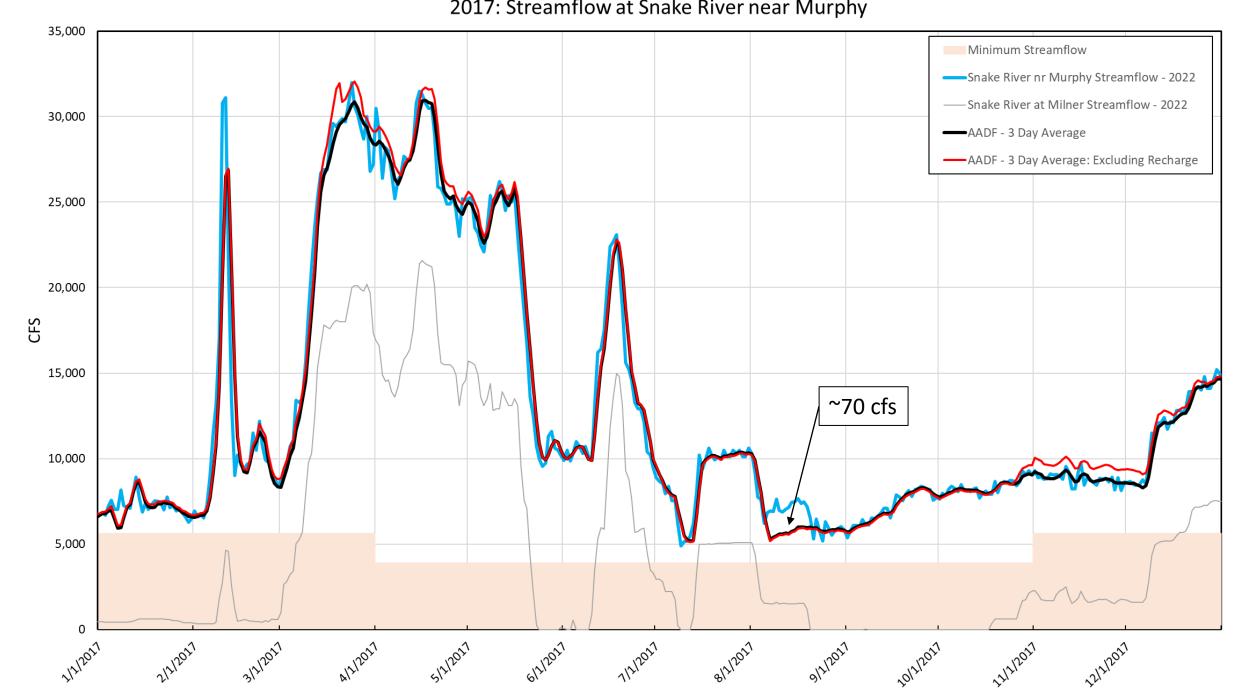
2015: Streamflow at Snake River near Murphy



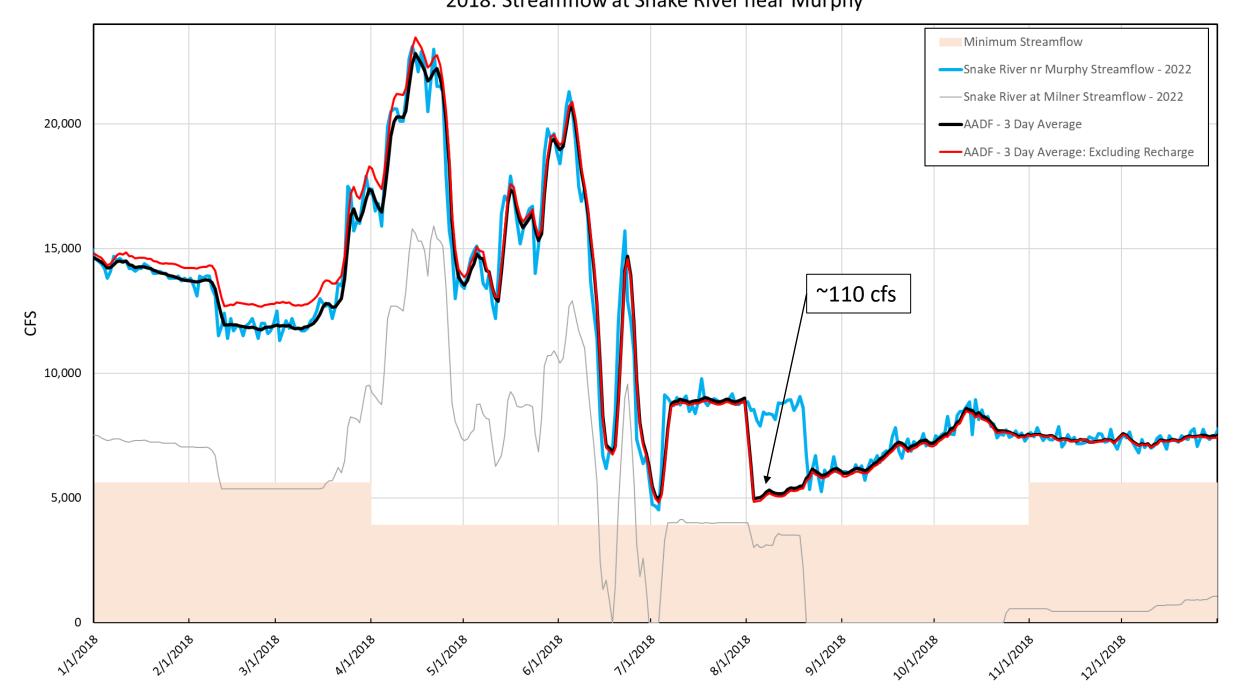
2016: Streamflow at Snake River near Murphy



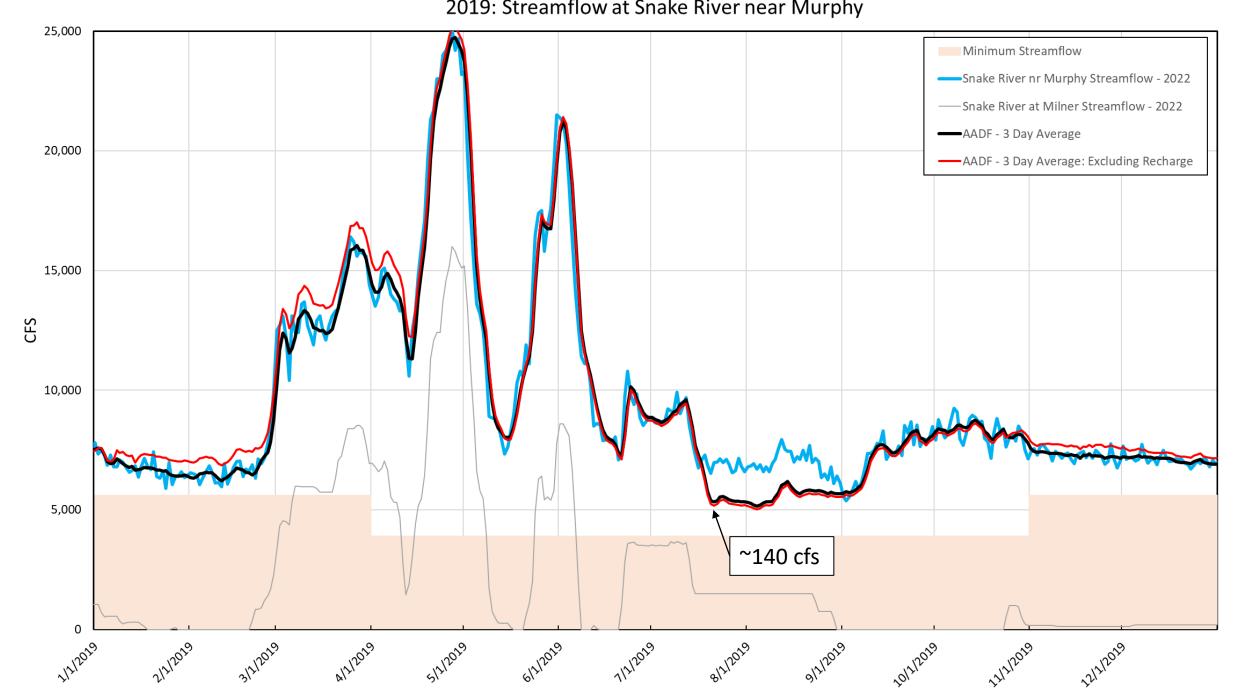
2017: Streamflow at Snake River near Murphy



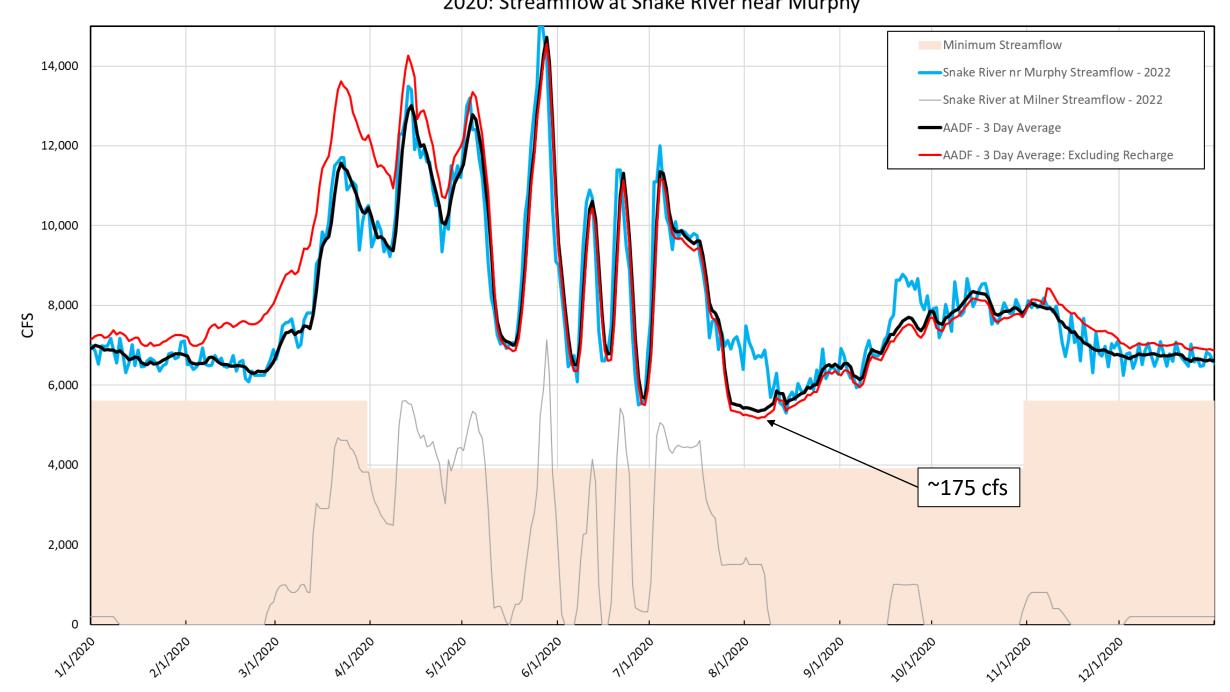
2018: Streamflow at Snake River near Murphy



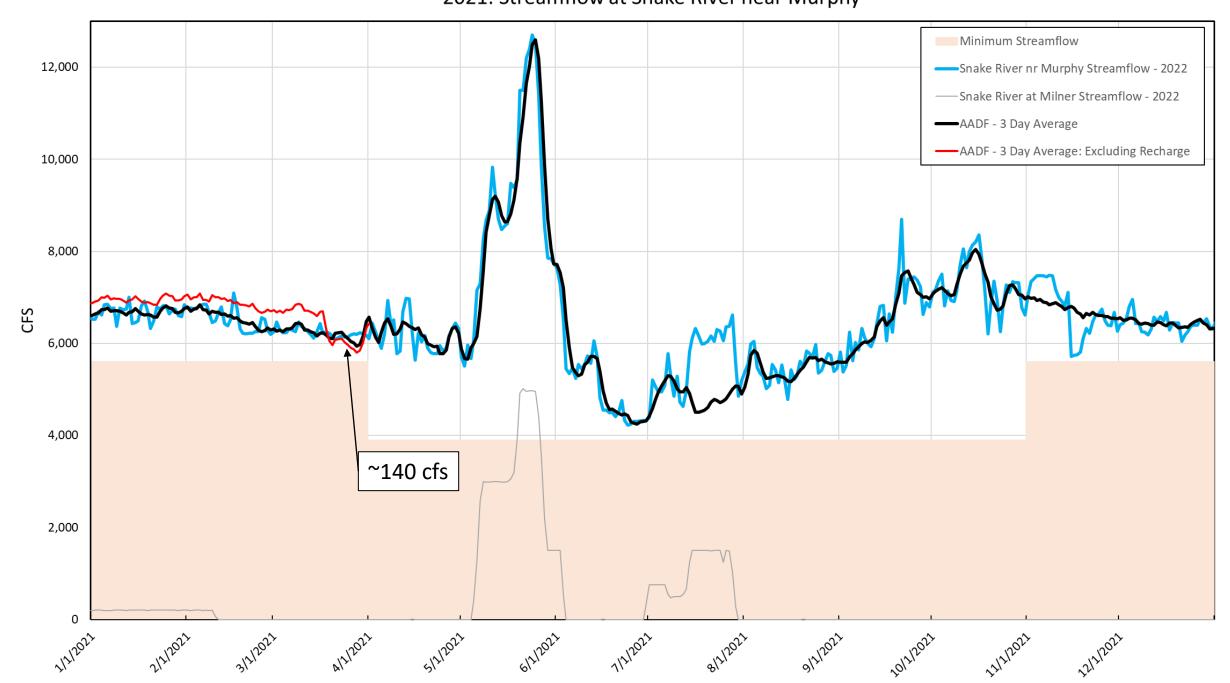
2019: Streamflow at Snake River near Murphy

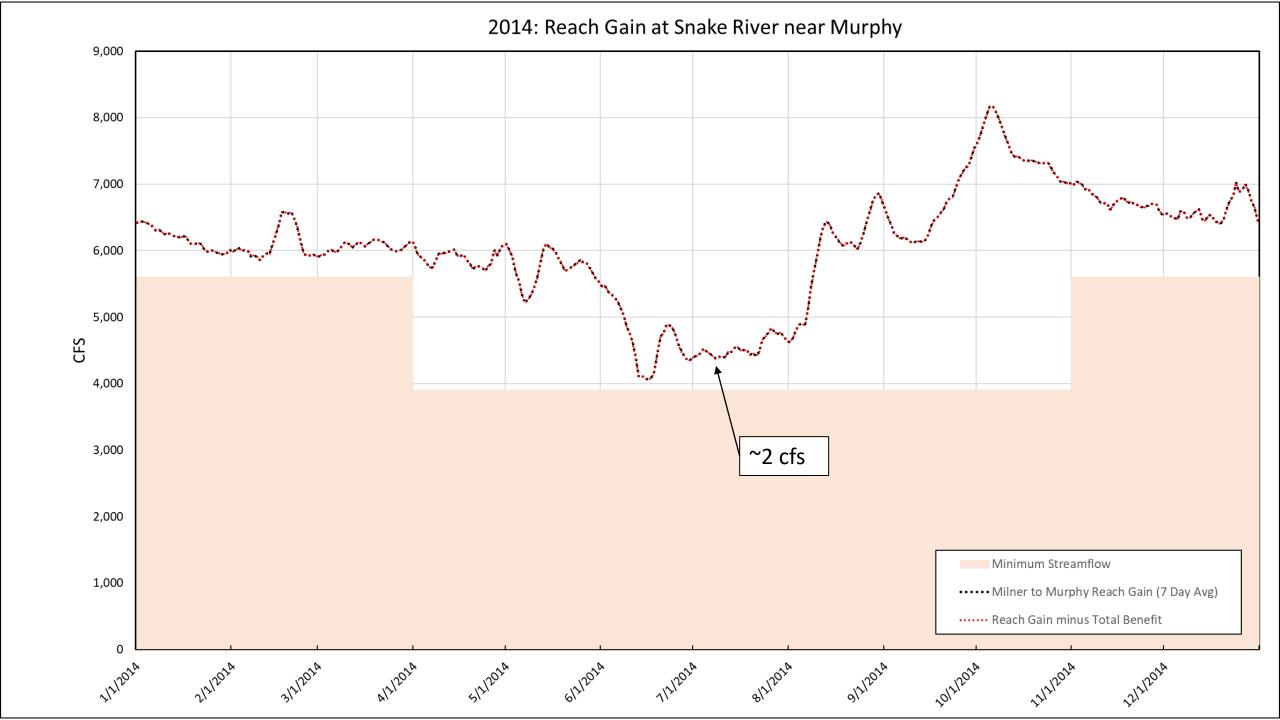


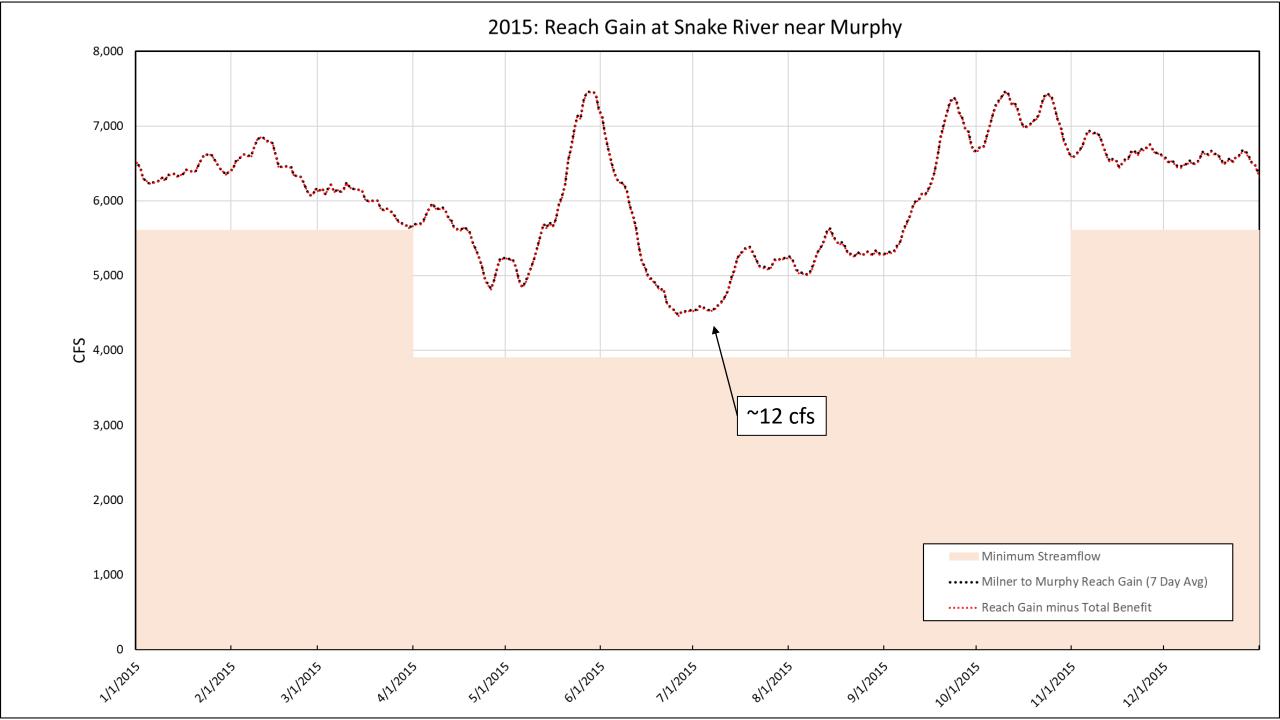
2020: Streamflow at Snake River near Murphy

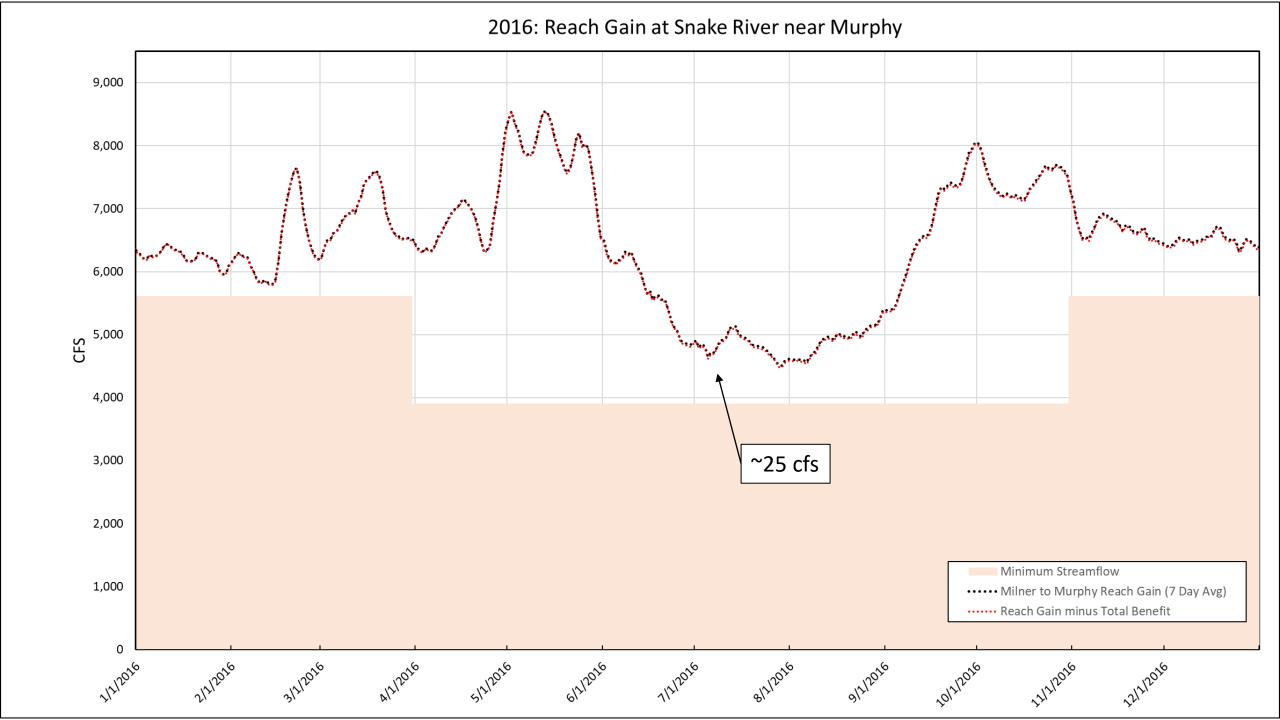


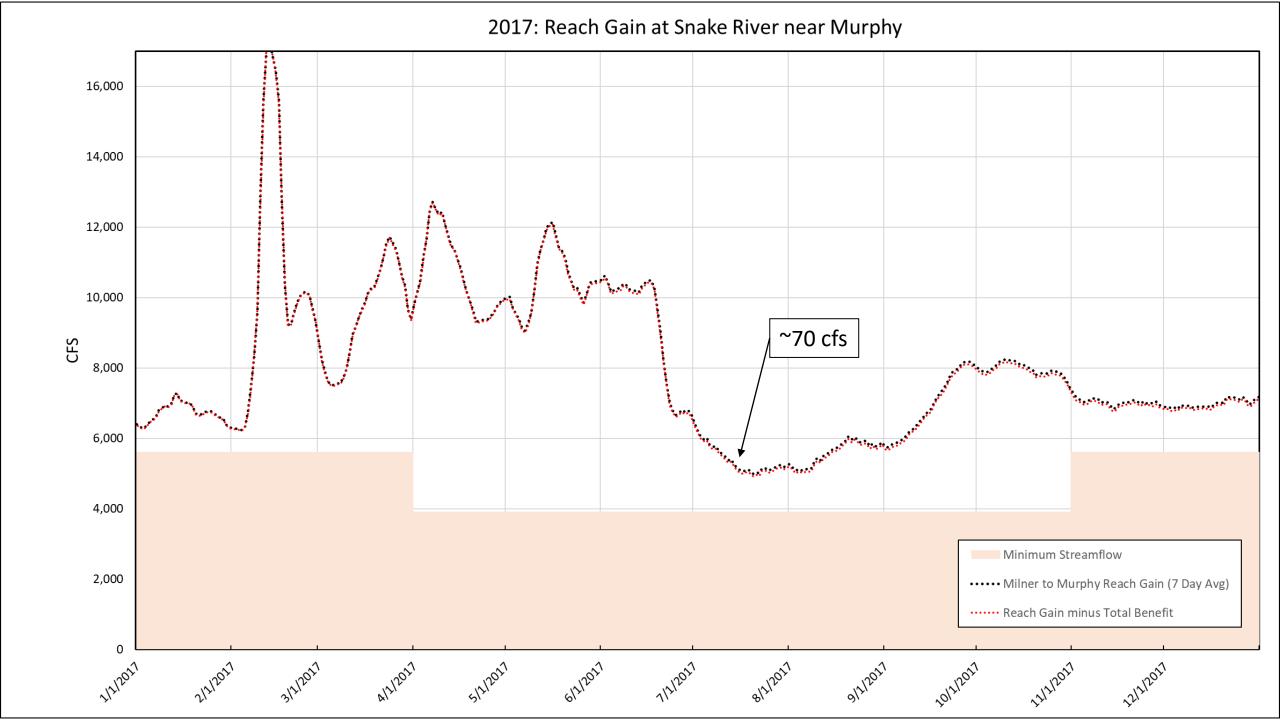
2021: Streamflow at Snake River near Murphy

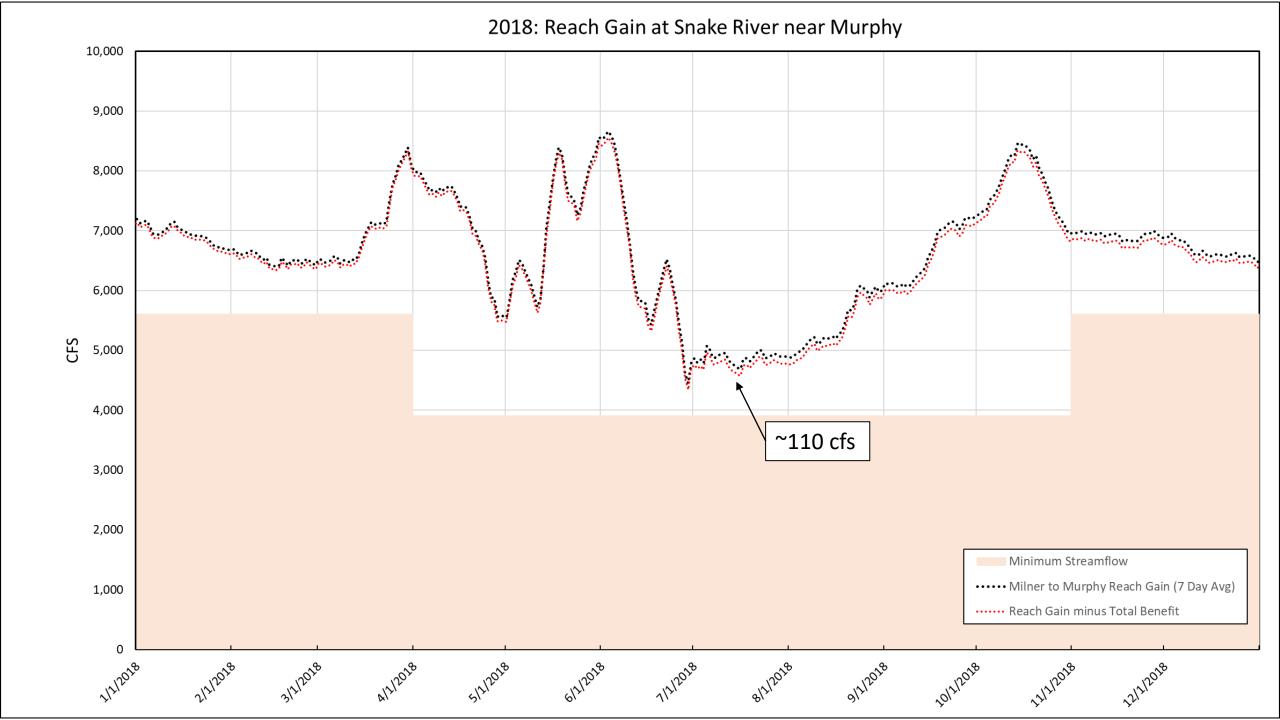












2019: Reach Gain at Snake River near Murphy 12,000 10,000 8,000 CFS 6,000 4,000 ~140 cfs 2,000 Minimum Streamflow ····· Milner to Murphy Reach Gain (7 Day Avg) ····· Reach Gain minus Total Benefit

