Conceptual Model

\[ Q_{AADF} = Q_{Murphy} + \Delta S_{SF} + \Delta S_{CJ} + \Delta S_{Bliss} + \Delta S_{LSF} \]

If Idaho Power releases storage past Milner

\[ Q_{AADF} = Q_{Murphy} + \Delta S_{SF} + \Delta S_{CJ} + \Delta S_{Bliss} + \Delta S_{LSF} - Q_{Milner} \]
AADF = Snake River nr Murphy + Reservoir Adjustment - Snake River at Milner

* If flow is IPCo Storage
Reservoir Adjustment

Change in Storage

• Based on stage at:
  – Lower Salmon Falls Dam
  – Bliss Dam
  – CJ Strike Dam (3 locations)
  – Swan Falls Dam
AADF = Snake River nr Murphy + Reservoir Adjustment - Snake River at Milner

* If flow is IPCo Storage
2019 Swan Falls AADF

July 17th to August 30th:
Primary Storage = 43,376.4 AF
Supplemental Rental Pool = 70,000 AF
Swan Falls Settlement

ADJUSTED AVERAGE DAILY FLOW (AADF) CALCULATIONS

- Swan Falls Adjusted Average Daily Flow Calculation
- 3-Day Average AADF
- AADF Graphs — Weekly Update

Questions?