

Question 5 Update

- *Question 5: “Analysis of the necessary ESPA levels required to maintain the minimum flow rate at the Snake River nr Murphy Gage during the low flow period”*
- Proposed method: Subset of groundwater wells to produce a regression-based model to analyze necessary ESPA levels to maintain minimum flow at the Snake River nr Murphy gage
- Still working on Memo
- John Simpson (Idaho Power Co.) asked what ESPA flow is necessary to maintain 5600 cfs in March
- ESPA flows, alone, usually do not maintain minimum flow during the spring
 - Dependent on runoff and irrigation demand from March 15th - 31st
 - Water levels that maintain flows during the low flow period should cover most scenarios in the March period.



Spring Forecast Tool Components

