



# IWRB Managed Recharge Program

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## Water Supply Meeting

**Wesley Hipke**

IWRB Recharge Program Manager

April 11, 2019



# IWRB ESPA Managed Recharge – April 9, 2019

Total IWRB Recharge

**291,396 af**

**237 days**

Natural Flow Recharge

**238,127 af**

Storage Recharge

**53,769 af**

Big/Little Wood

**4,781 af**

**Current: 36 cfs**

**Start Natural Flow: Nov 19  
142 day**

Lower Valley

**178,163 af**

**Current: 1,020 cfs**

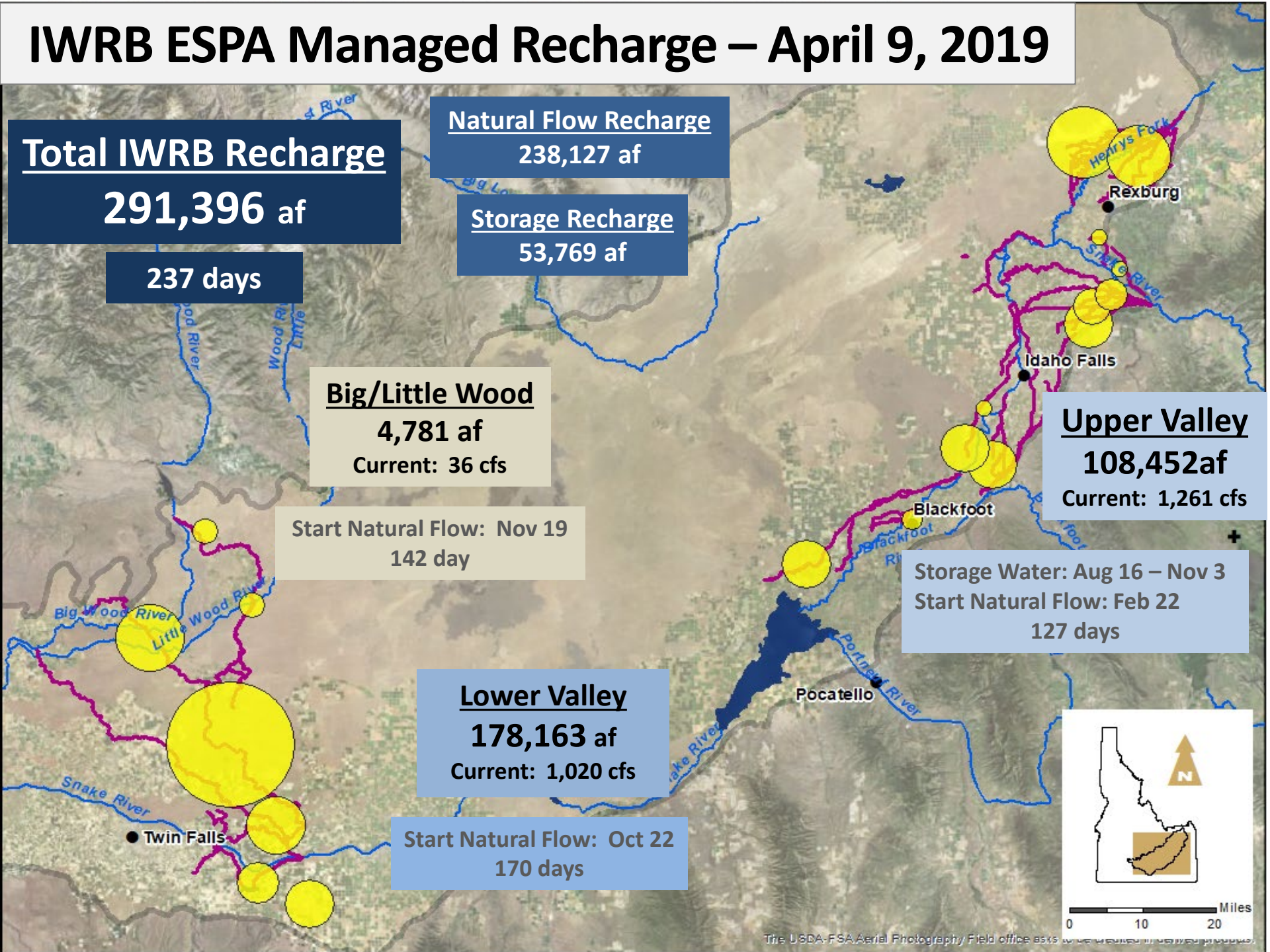
**Start Natural Flow: Oct 22  
170 days**

Upper Valley

**108,452af**

**Current: 1,261 cfs**

**Storage Water: Aug 16 – Nov 3  
Start Natural Flow: Feb 22  
127 days**

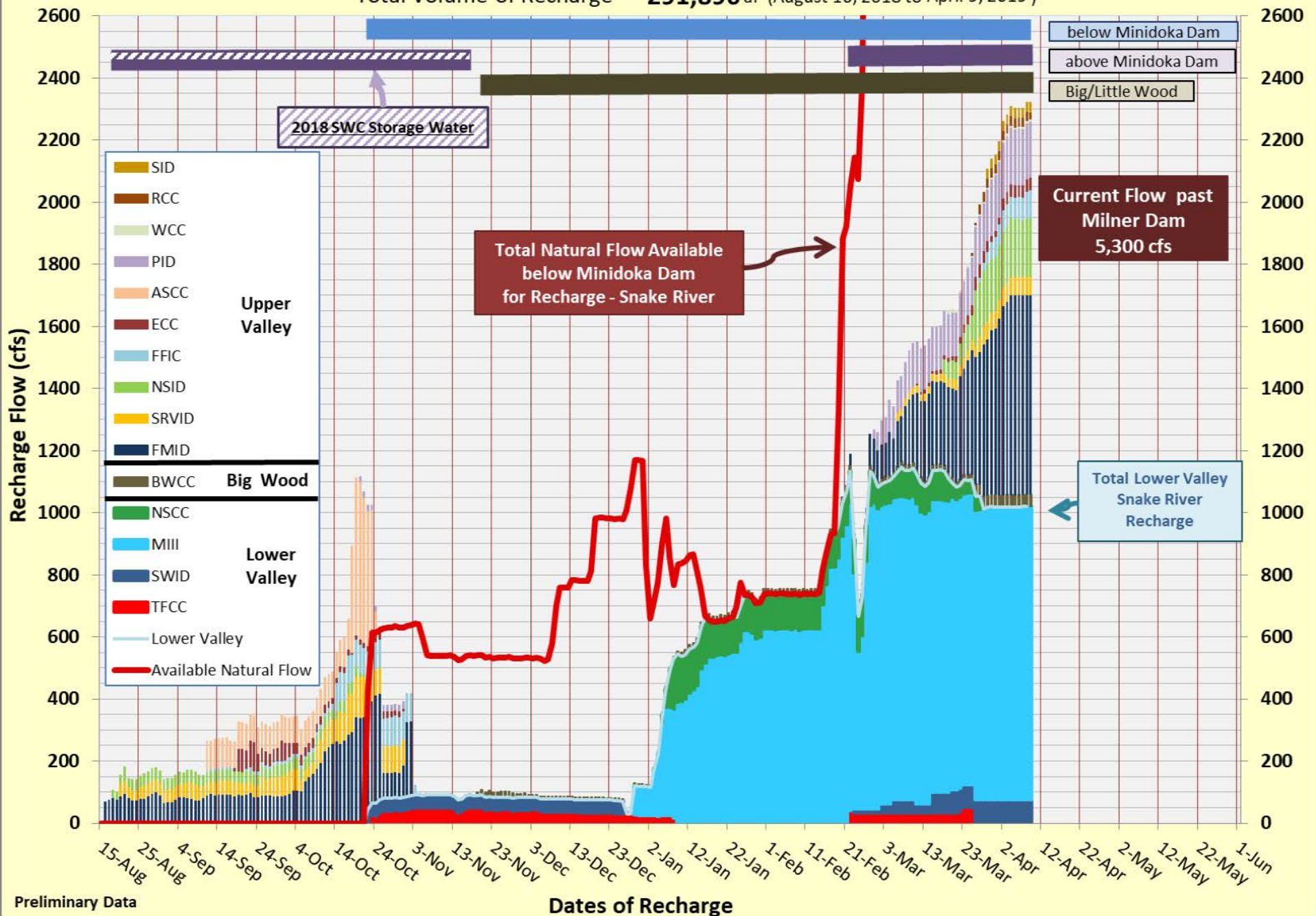






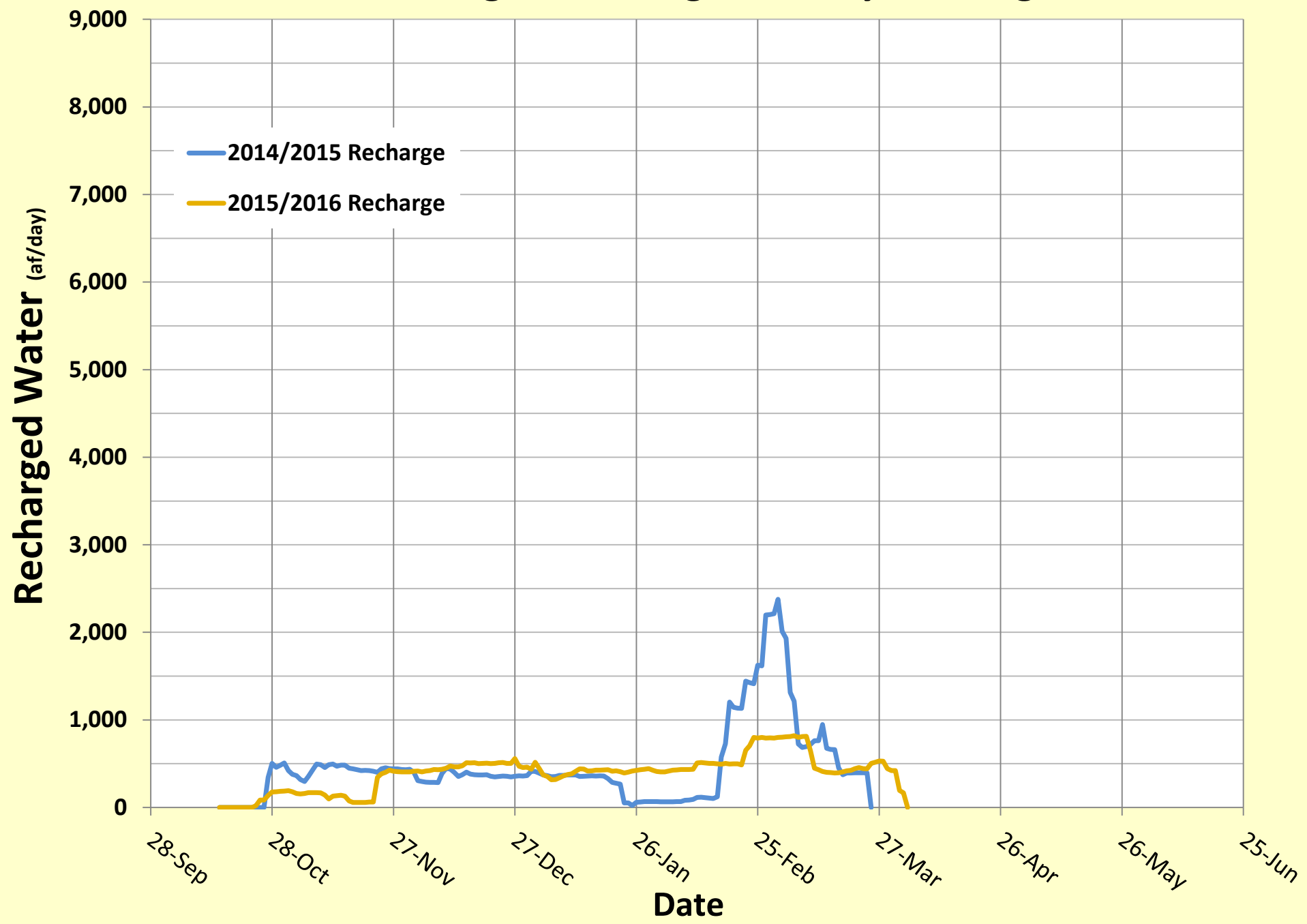
# Total IWRB Managed Recharge Rates During 2018 - 2019 Season

Total Volume of Recharge = **291,896** af (August 16, 2018 to April 9, 2019)



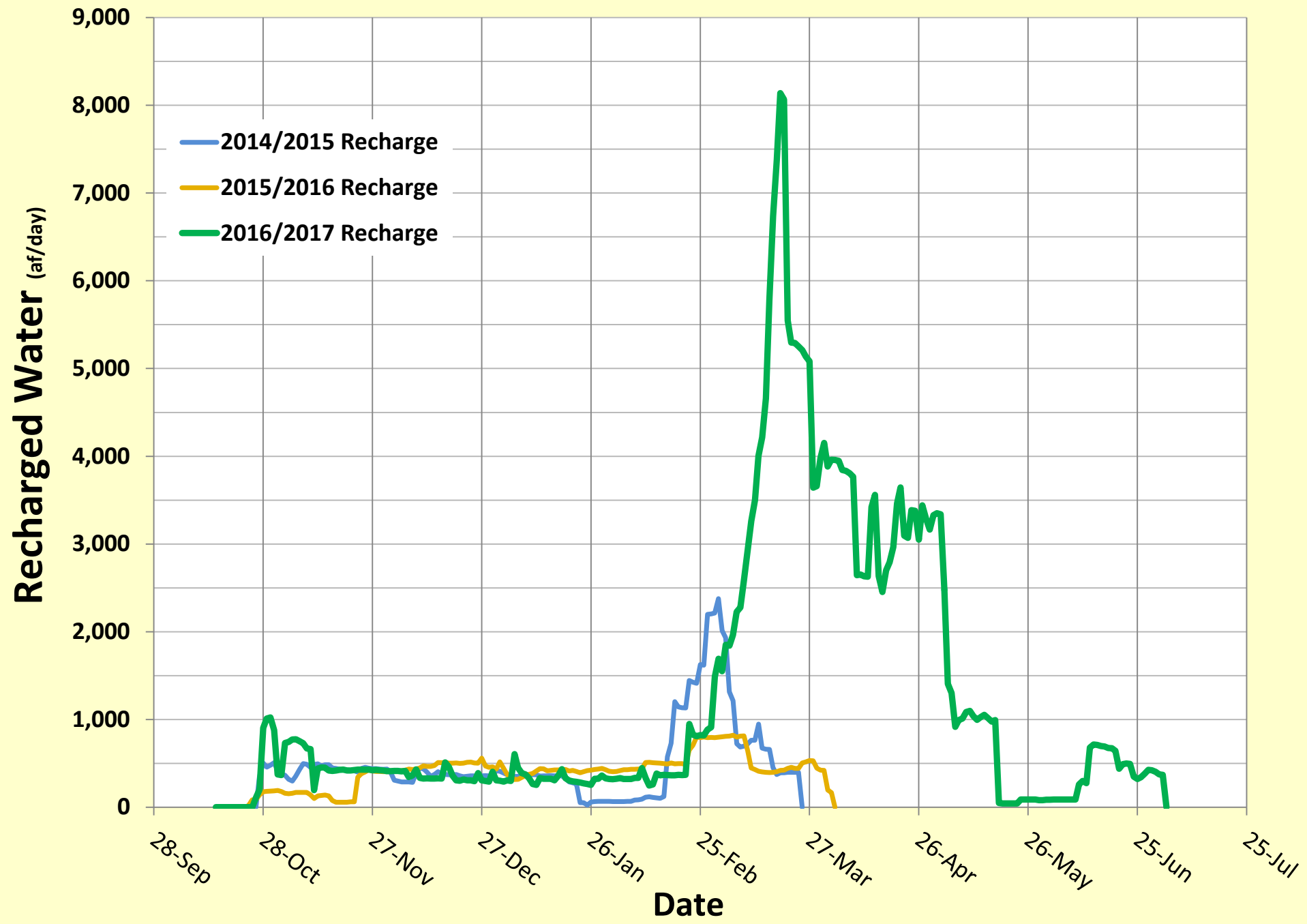


# ESPA Managed Recharge - Daily Recharge



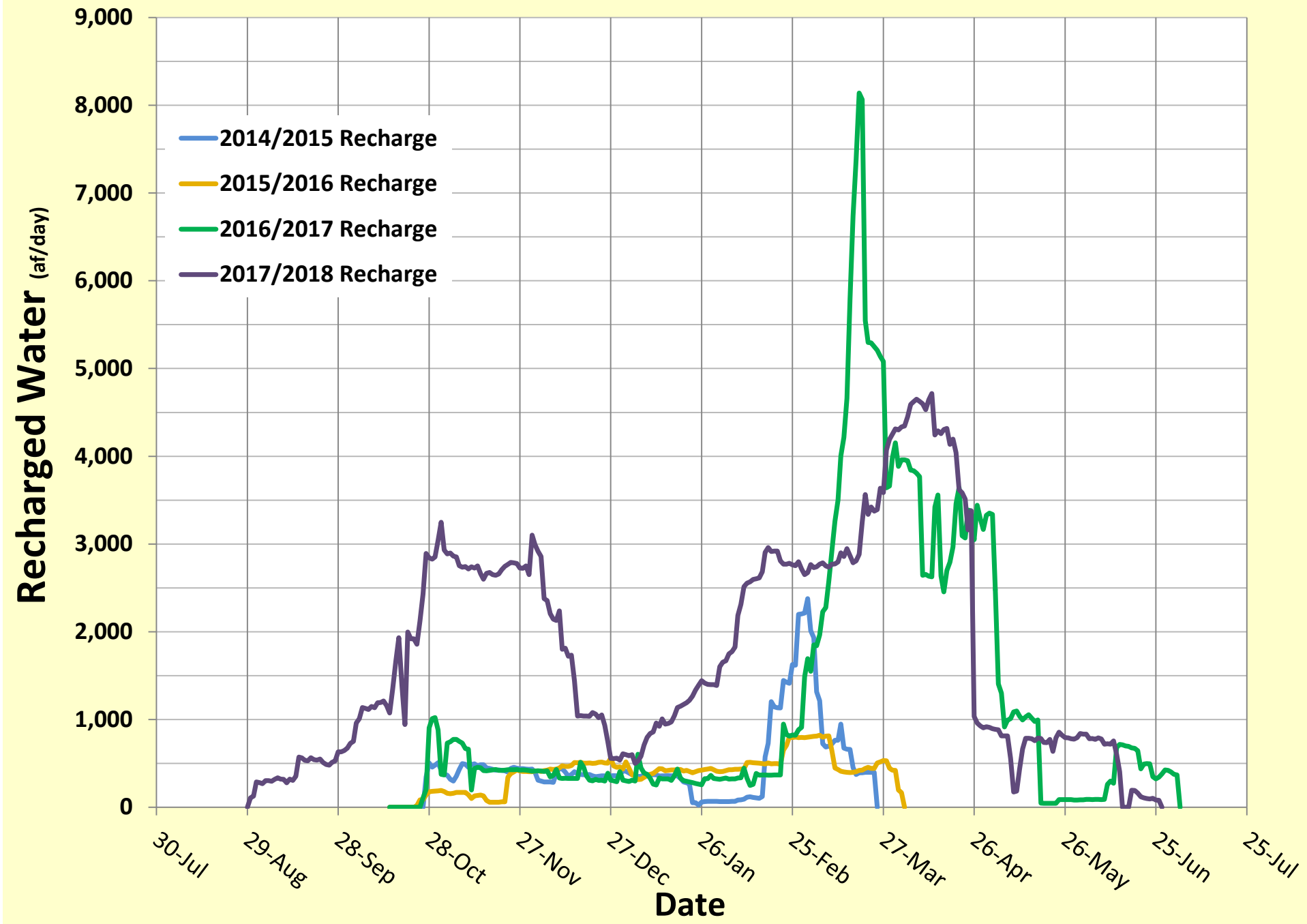


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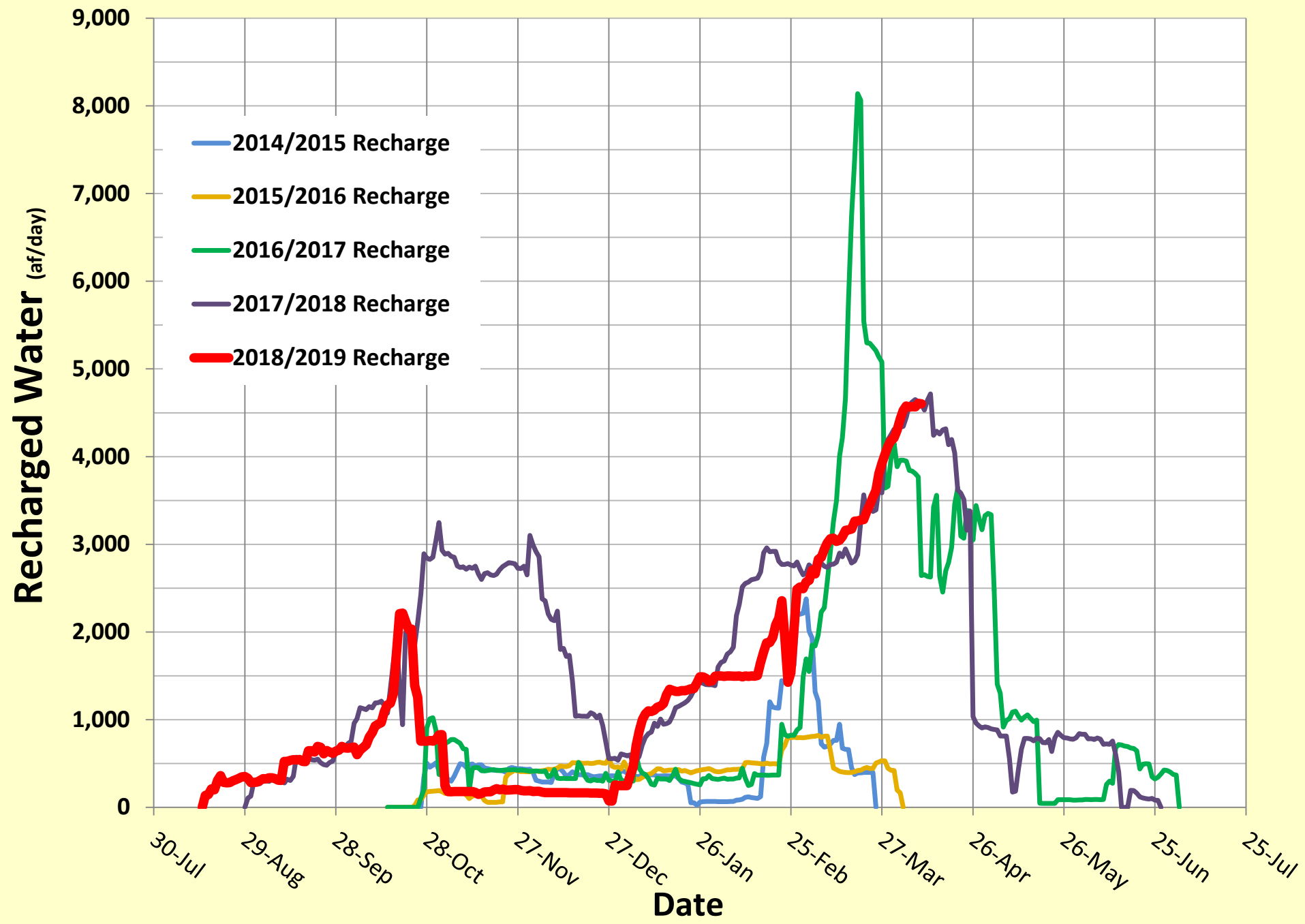


# ESPA Managed Recharge - Daily Recharge



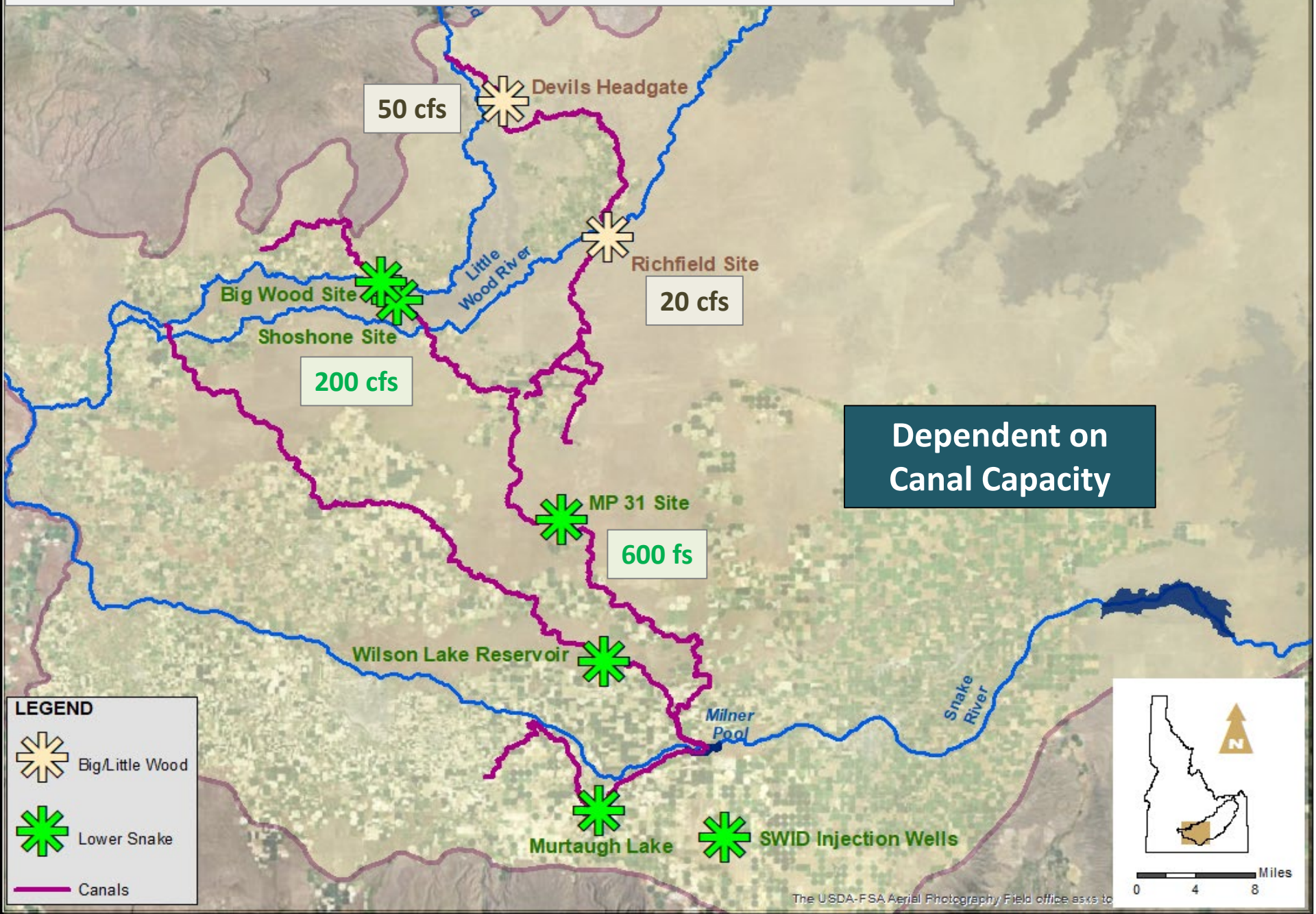


# ESPA Managed Recharge - Daily Recharge



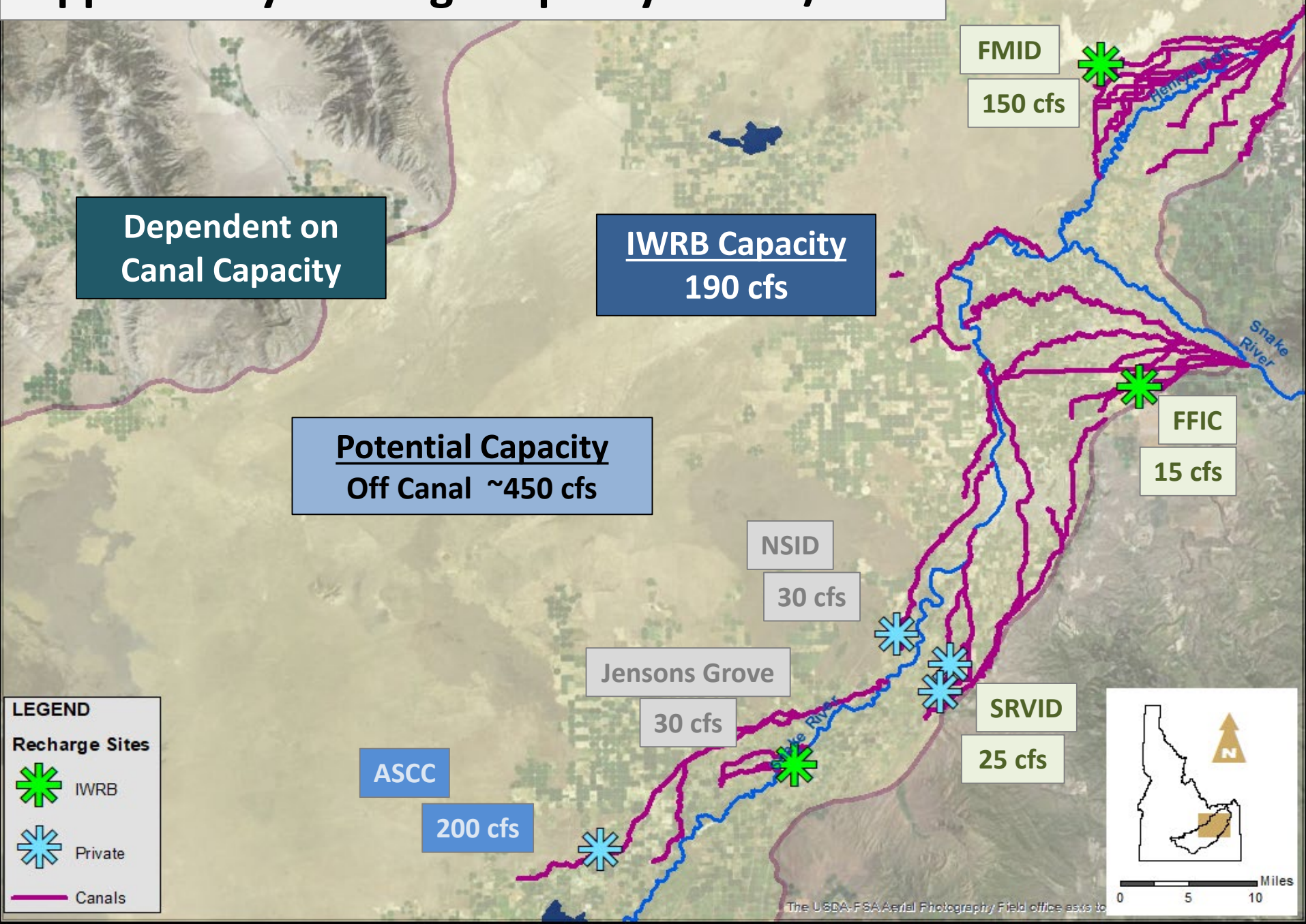


# Lower Valley Recharge Capacity – 2018/2019





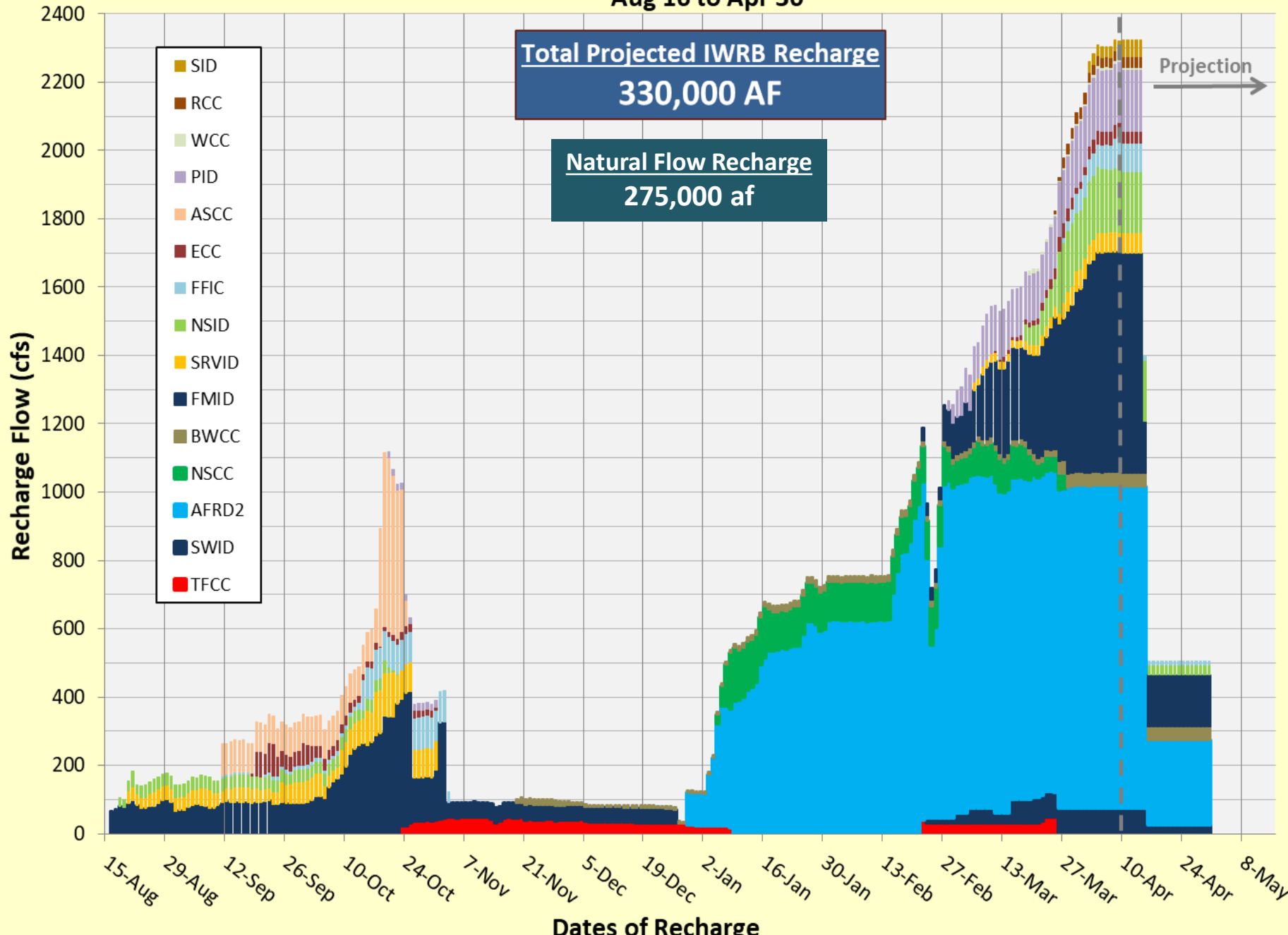
# Upper Valley Recharge Capacity – 2018/2019





# Projected IWRB Recharge - During 2018/2019

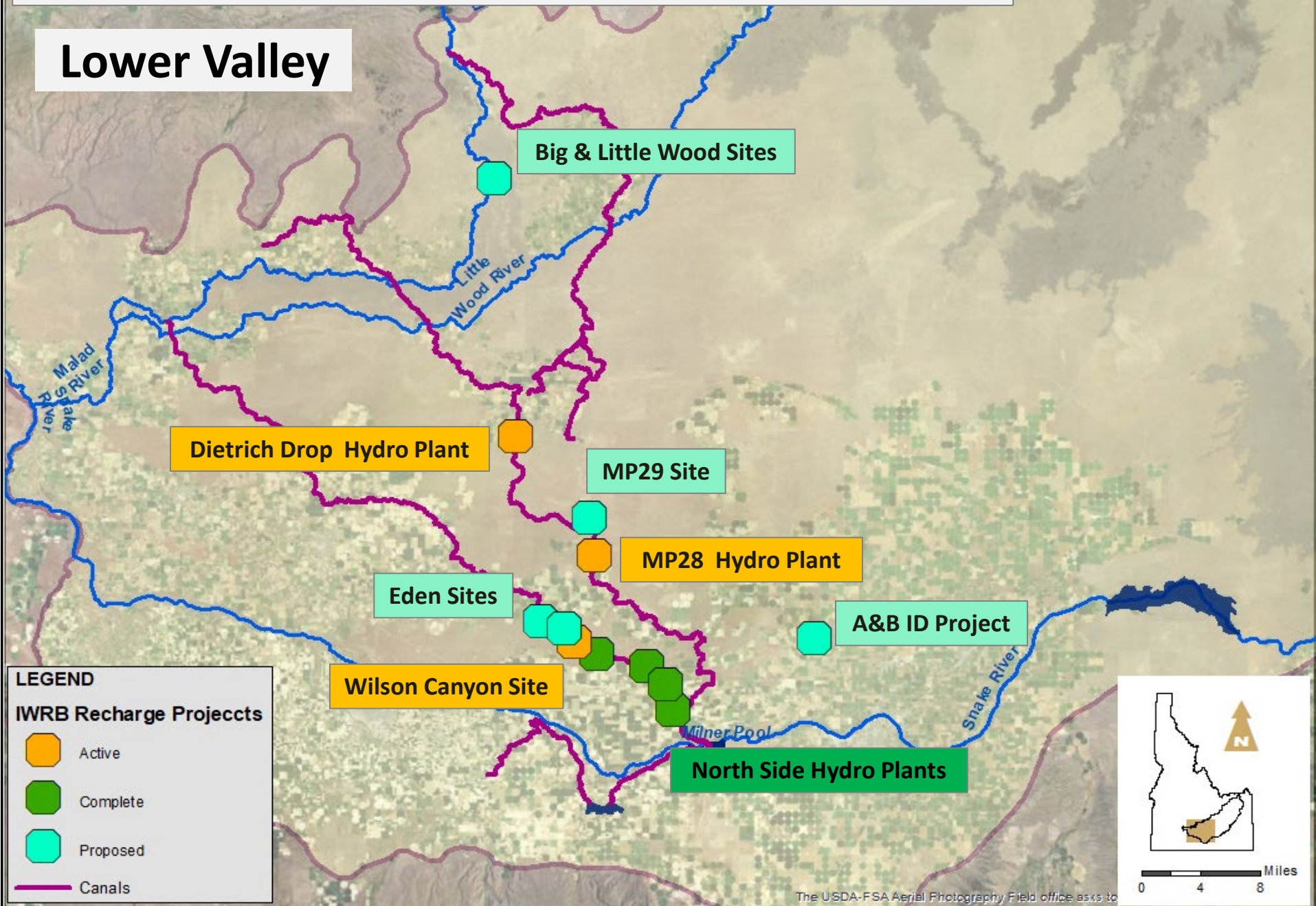
Aug 16 to Apr 30





# IWRB Managed Recharge Projects – 2019/2020

## Lower Valley





# IWRB Managed Recharge Projects – 2019/2020

## Upper Valley

Potential Capacity  
Off Canal ~450 cfs

Large Scale Sites > 200 cfs

Smale Scale Sites > 20 cfs

Egin Lakes Phase II

Ward Site

Jones Site

### LEGEND

#### IWRB Recharge Projects



Active



Complete



Canals



0 5 10 Miles

The USDA-FSA Aerial Photography / Field office asks to





Questions ??