

DRAFT
CENTRAL MANAGEMENT AREA OF THE
SANTA YNEZ RIVER VALLEY GROUNDWATER BASIN

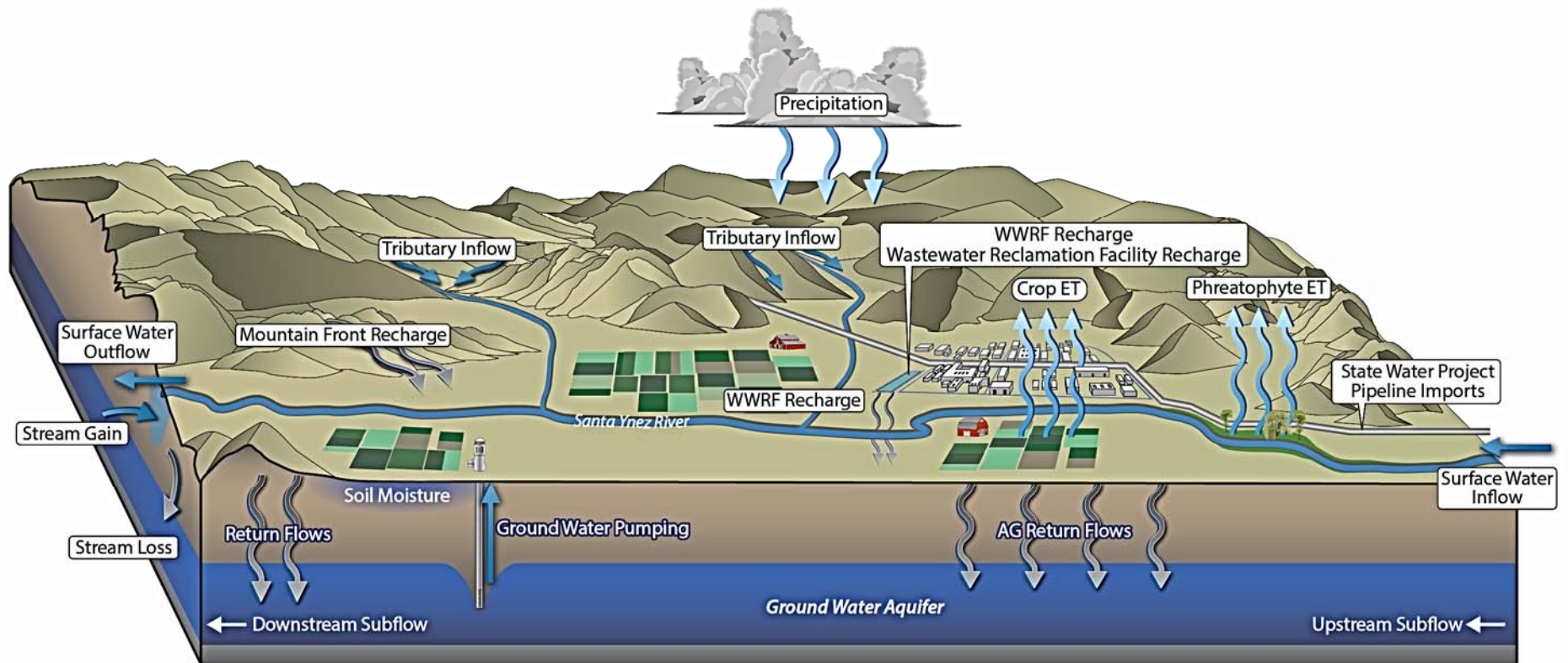
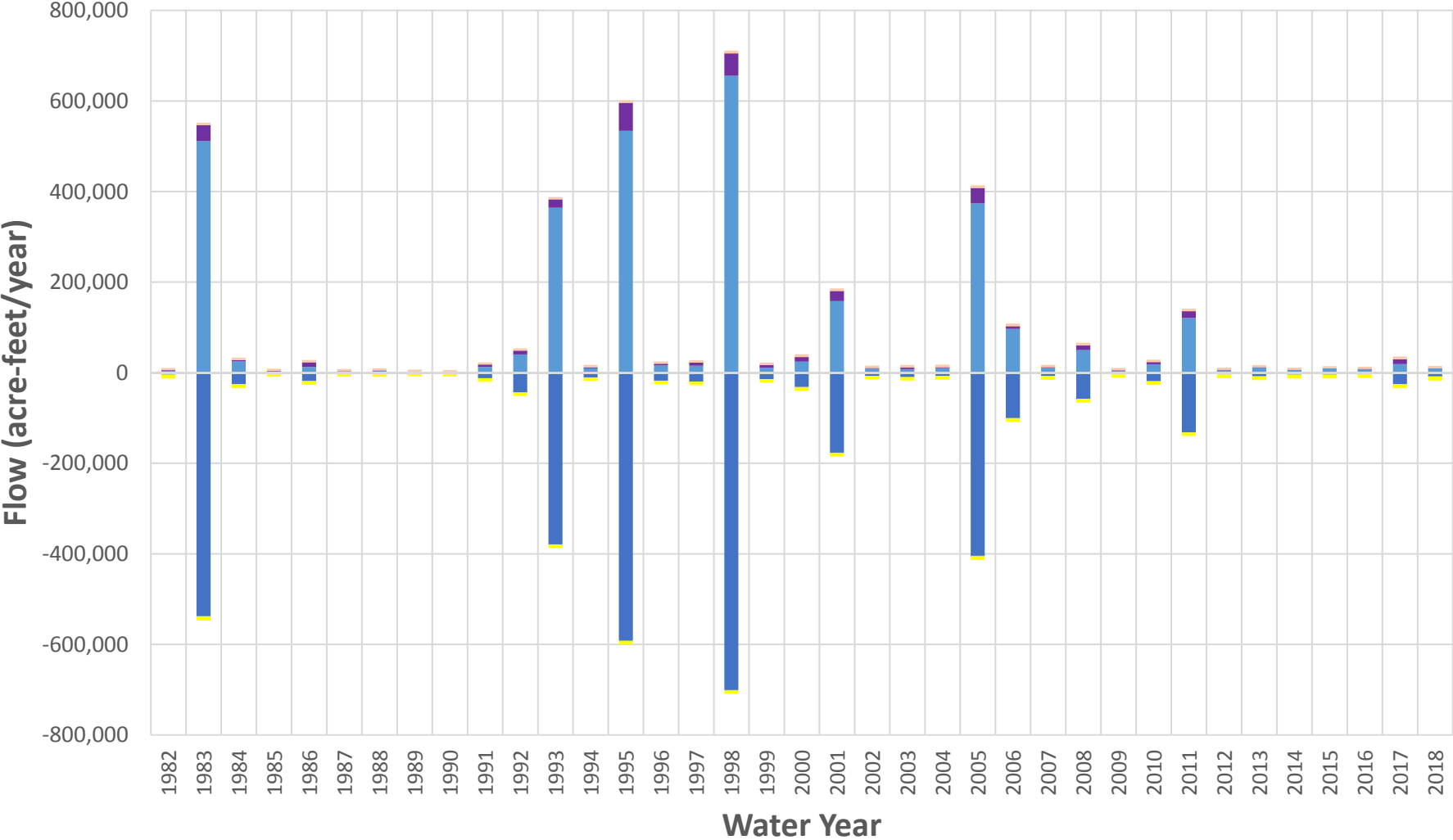


Figure 2-1 Historical Surface Water Budget, Central Management Area



<div></div> Santa Ynez River Inflow from EMA	INFLOWS (+)	<div></div> Tributary Inflow
<div></div> Imported SWP		<div></div> River Alluvium Total Inflows
<div></div> Santa Ynez River Outflow to WMA	OUTFLOWS (-)	<div></div> Net Channel Percolation to Groundwater
<div></div> River Alluvium Total Outflows		

**Figure 2-2. Central Management Area
Groundwater Pumping by Sector WY1982-2018**

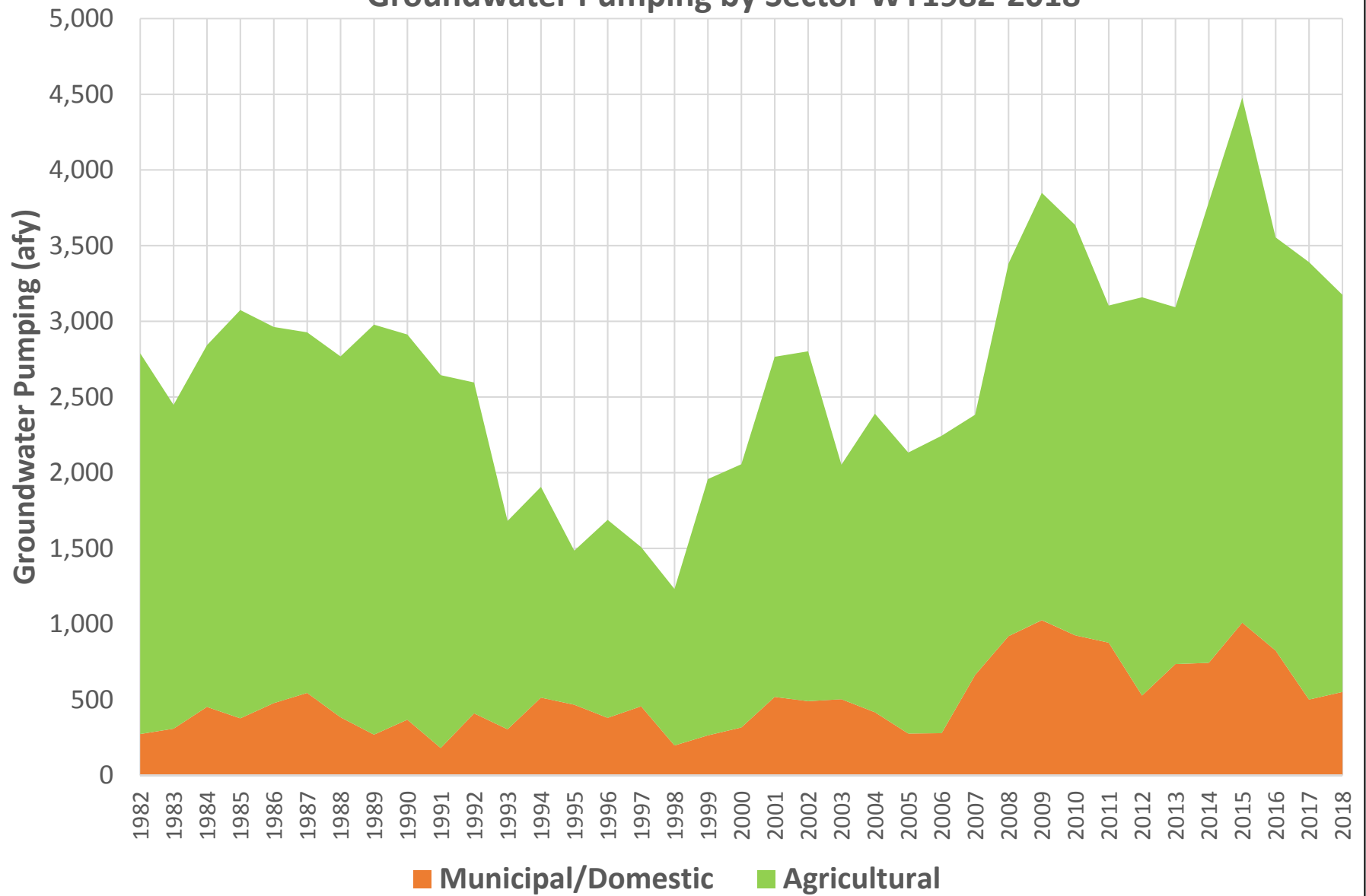


Figure 2-3. Average Groundwater Budget Volumes, Historical Period 1982-2018

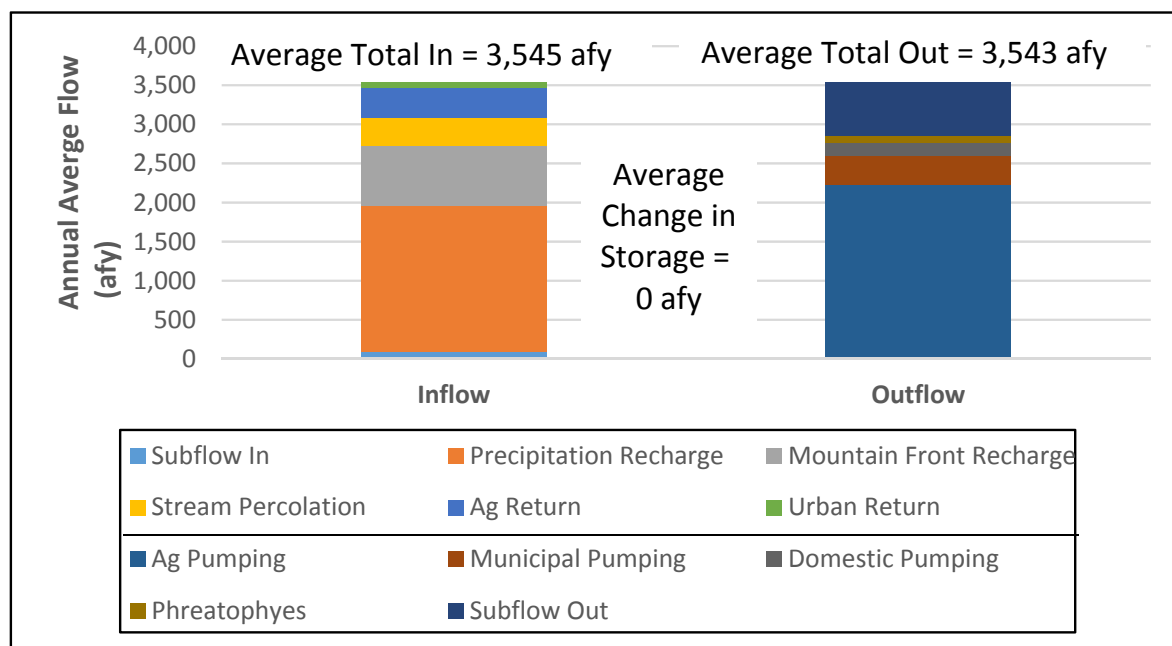


Figure 2-4. Key Groundwater Budget Components, Average 1982-2018

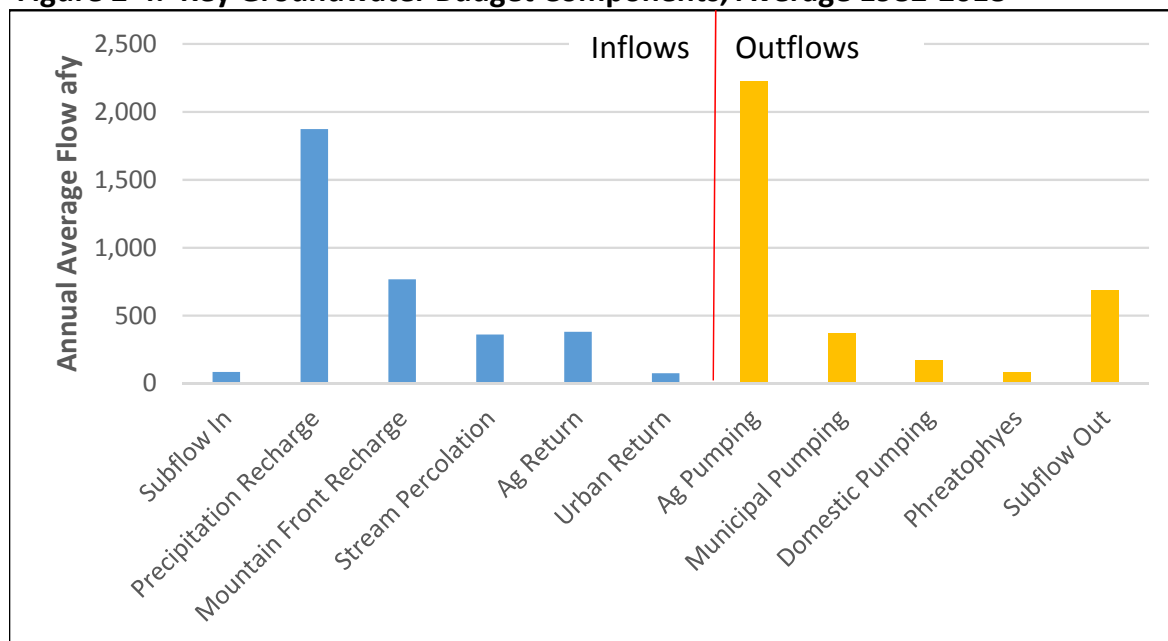
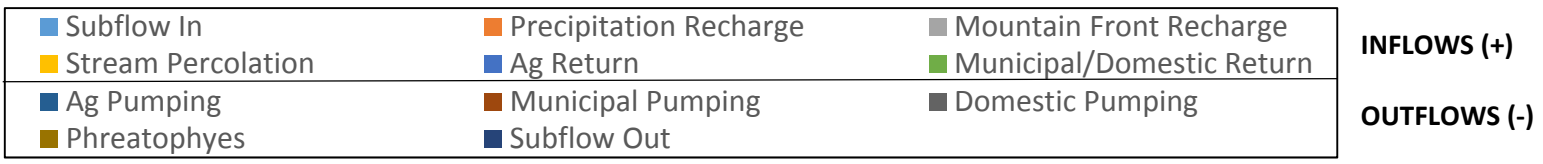
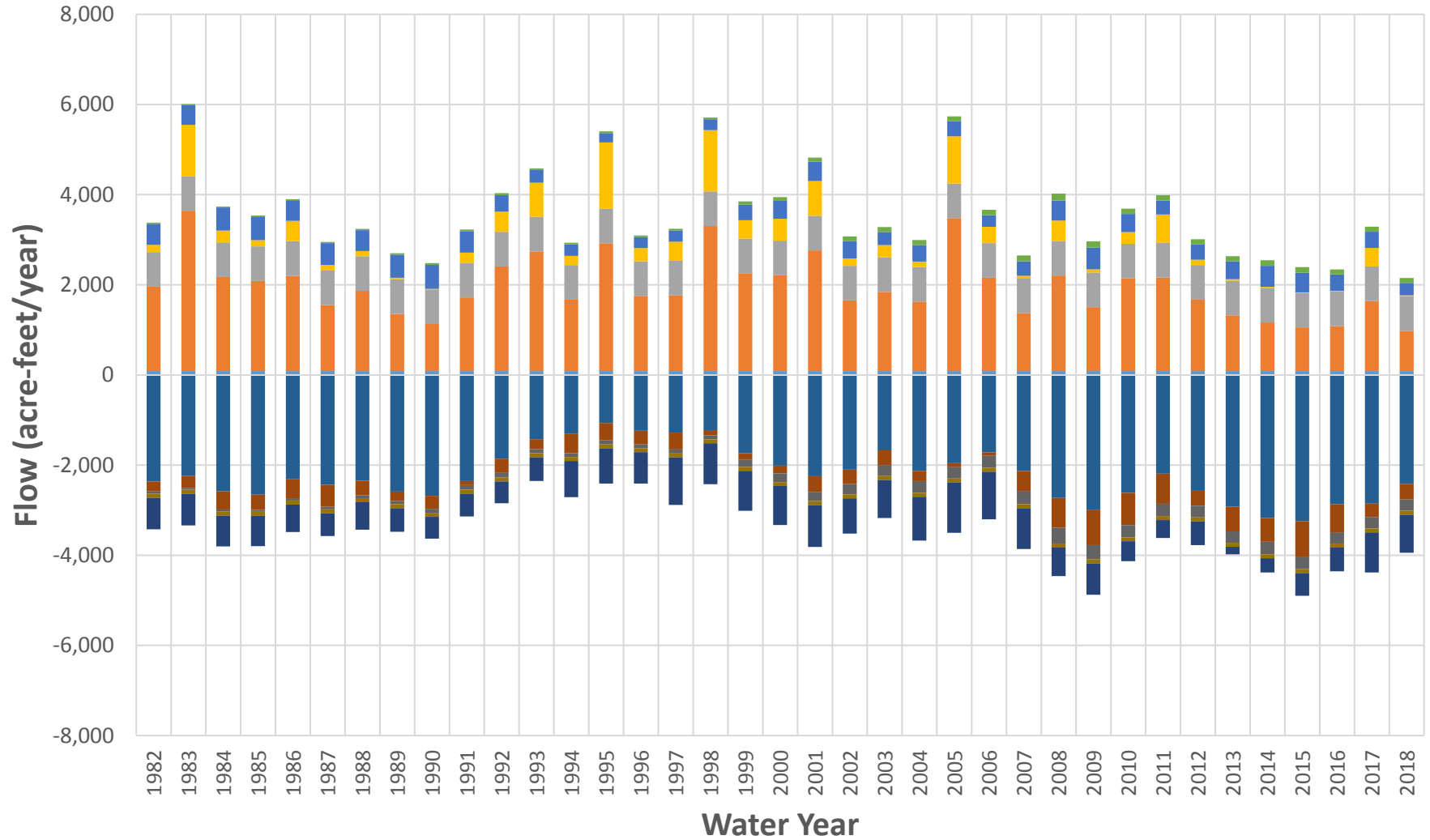
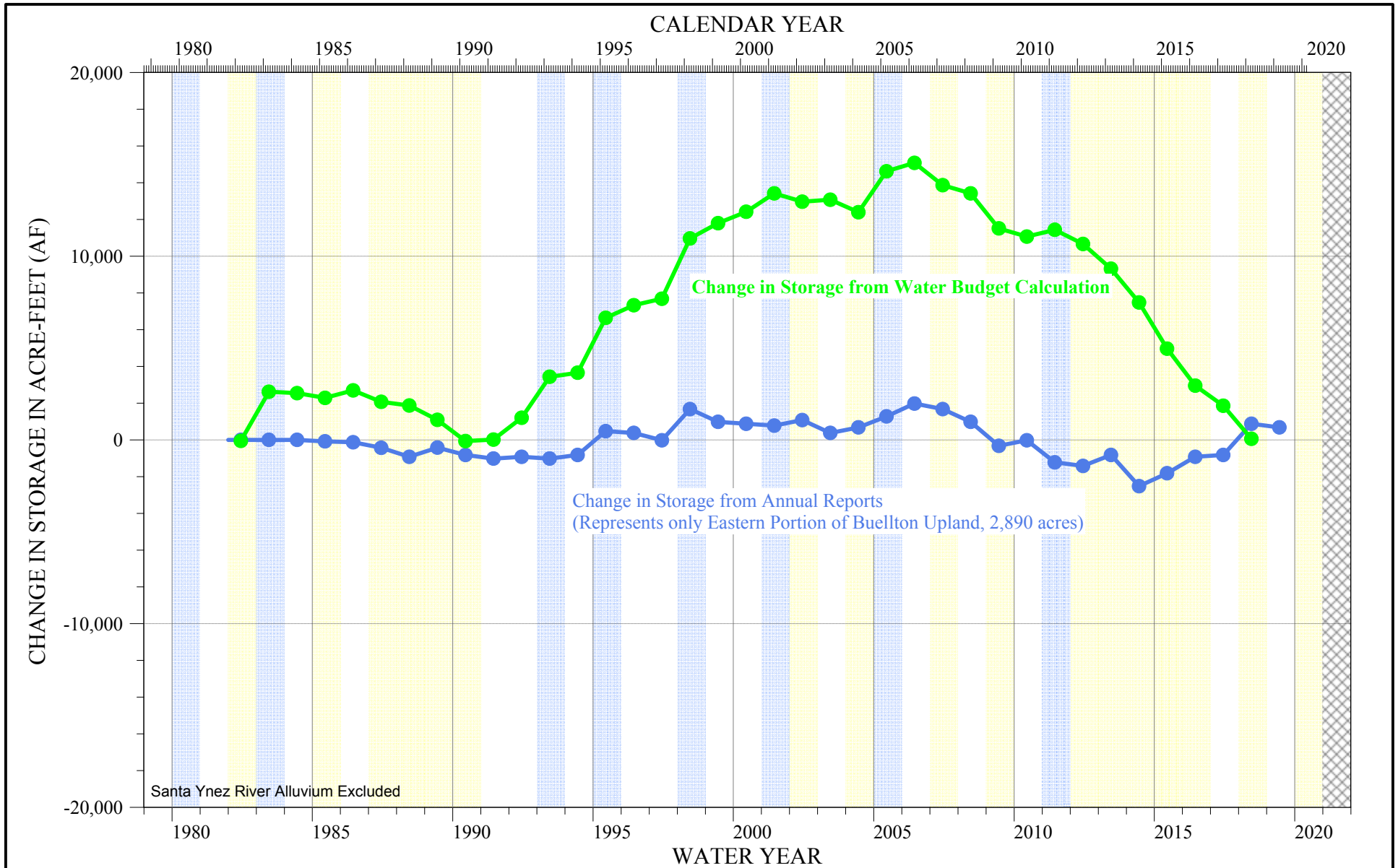


Figure 2-5 Historical Groundwater Budget, Buellton Upland, CMA





**CUMULATIVE CHANGE IN
GROUNDWATER STORAGE
1982 to 2018**

**DRAFT
3/10/2021**

Water Year Type (1942-2020)

- Wet
- Above/Below Normal
- Dry / Critically Dry
- No Data

Sources: Stetson (2020) Forty-Second Annual Engineering and Survey Report On Water Supply Conditions Of The Santa Ynez River Water Conservation District 2019-2020; Water Budget Study for GSP

FIGURE 2-6

Figure 3-1. Average Groundwater Budget Volumes, Current Period 2011-2018

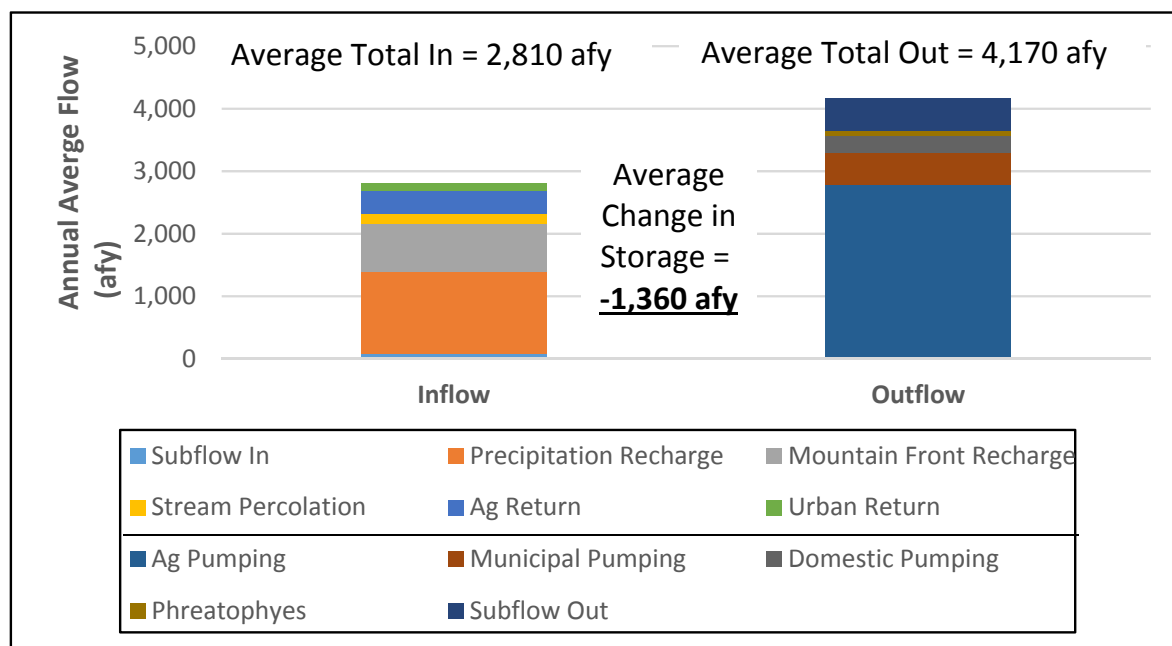


Figure 3-2. Key Groundwater Budget Components, Average 2011-2018

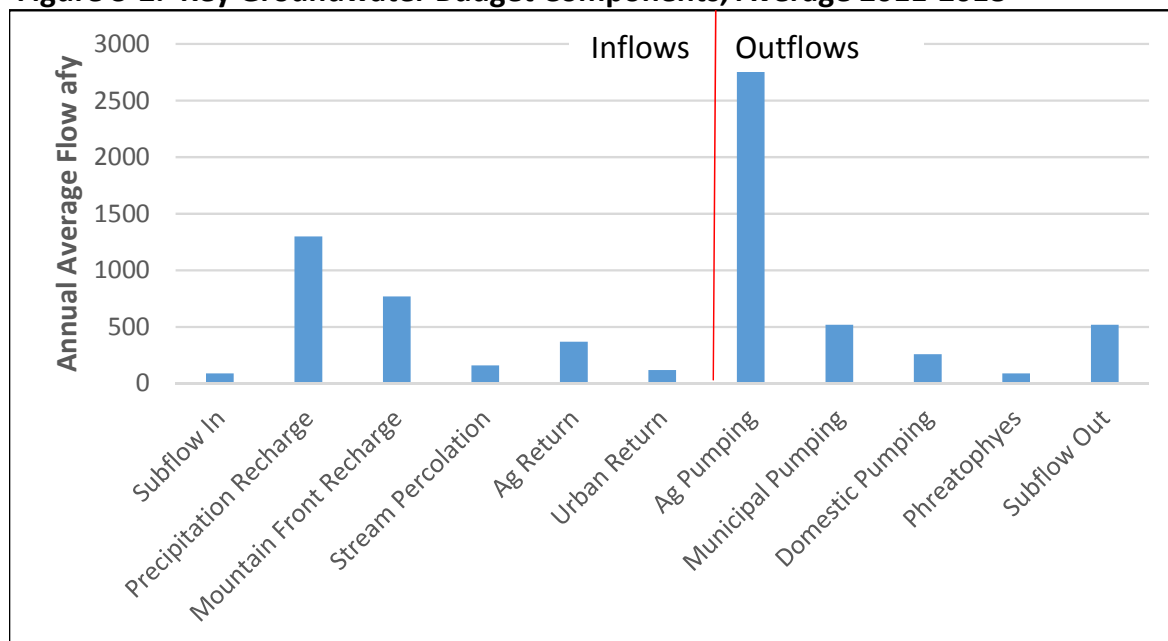


FIGURE 4-1 ANNUAL AVERAGE DAILY MAXIMUM TEMPERATURE AT CITY OF BUELLTON

Source: <https://cal-adapt.org/tools/local-climate-change-snapshot/>

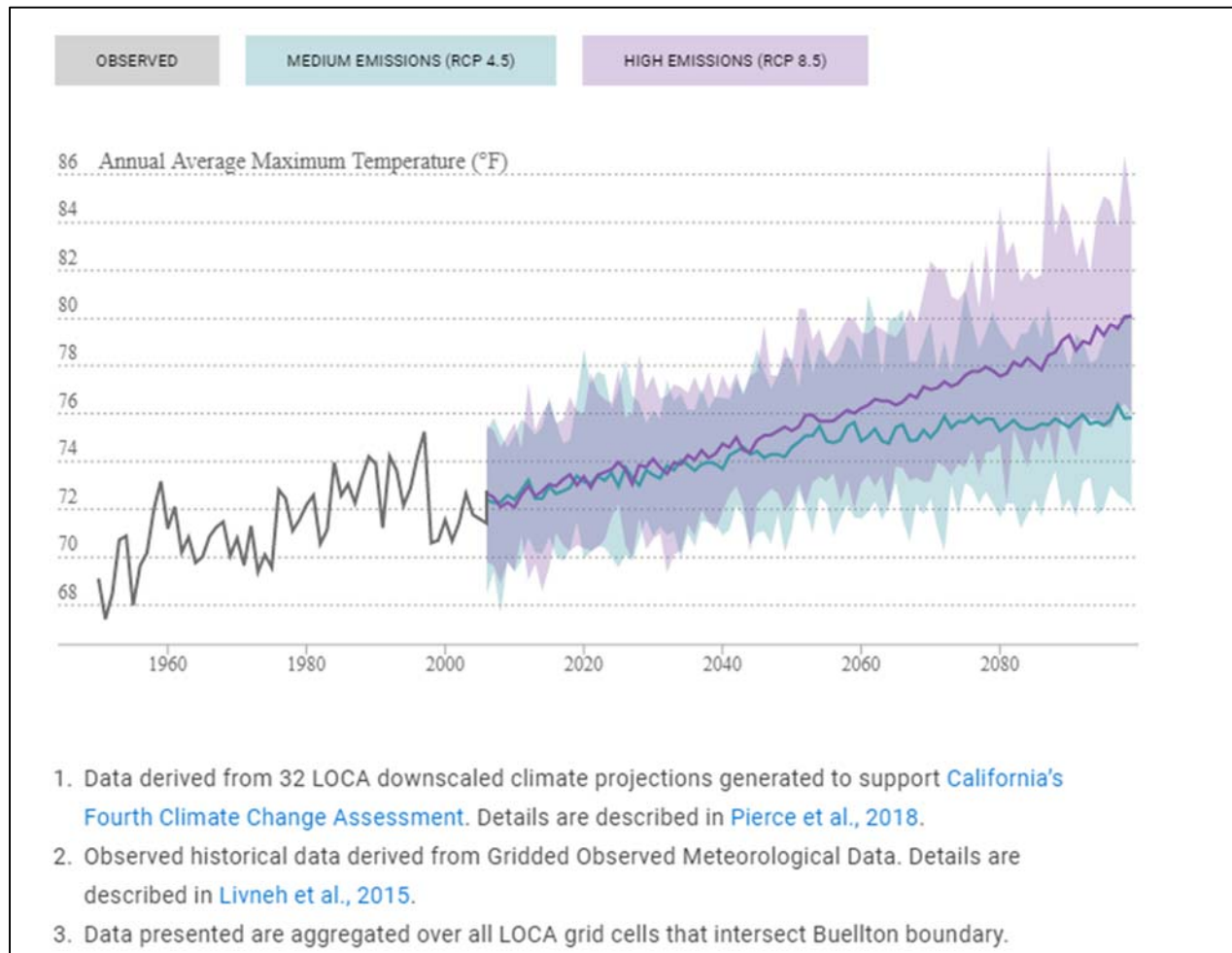


Figure 4-2. Average Groundwater Budget Volumes, Future 2042

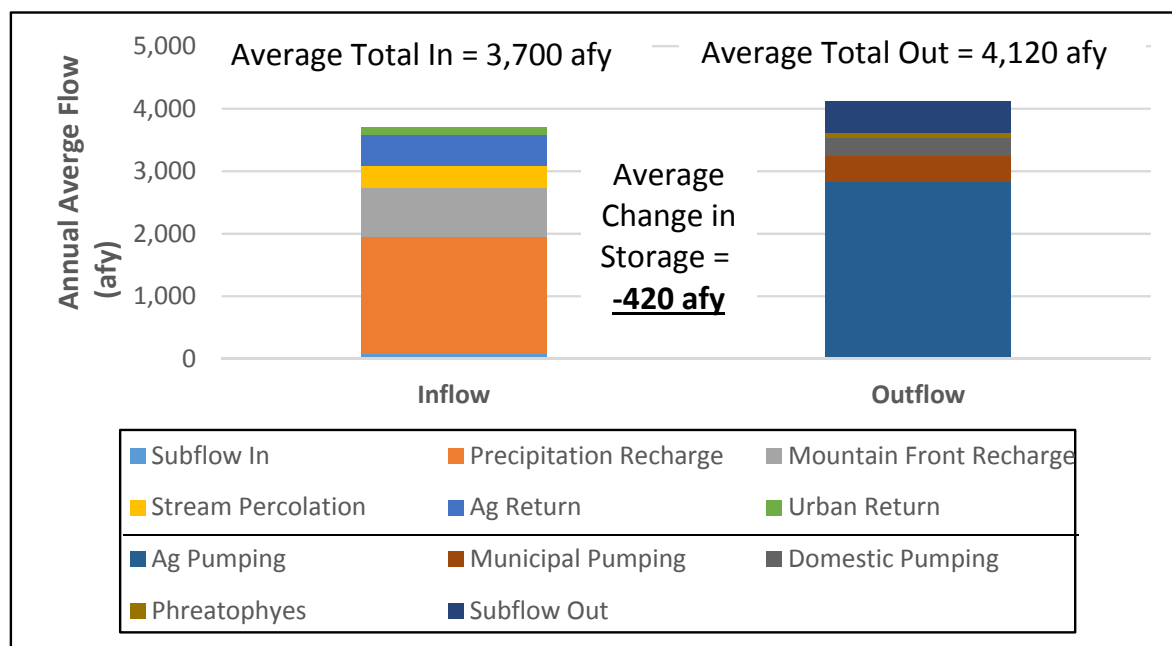


Figure 4-3. Average Groundwater Budget Volumes, Future 2072

