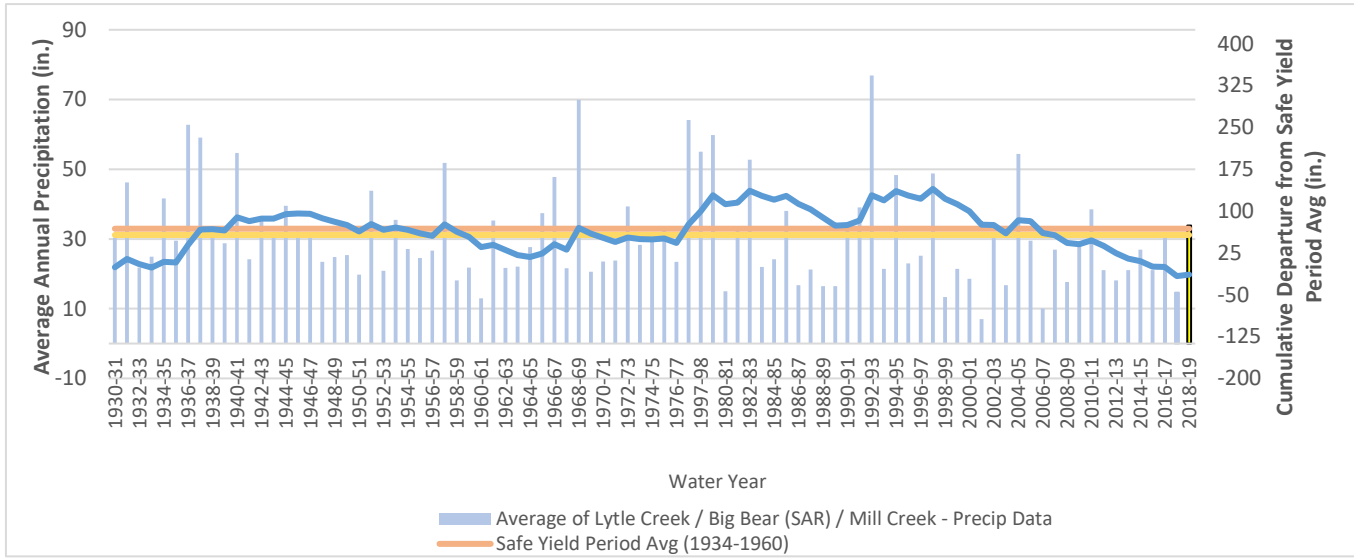


# 2019 Regional Water Management Plan

## February

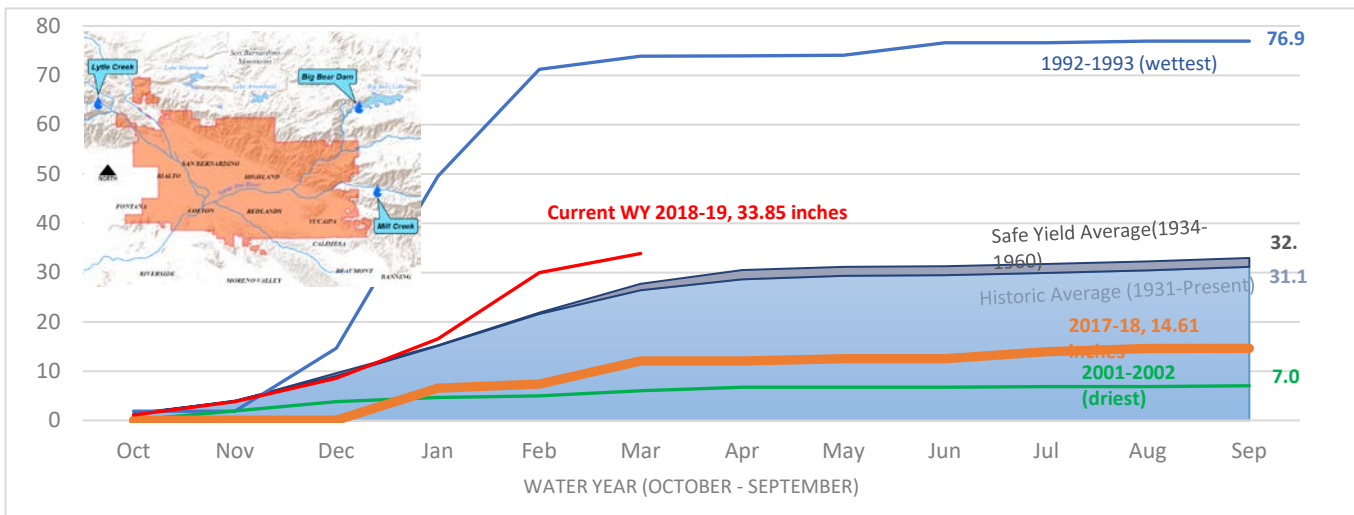
### SBBA THREE STATION PRECIPITATION INDEX - CUMULATIVE DEPARTURE FROM THE MEAN

**Above Average**



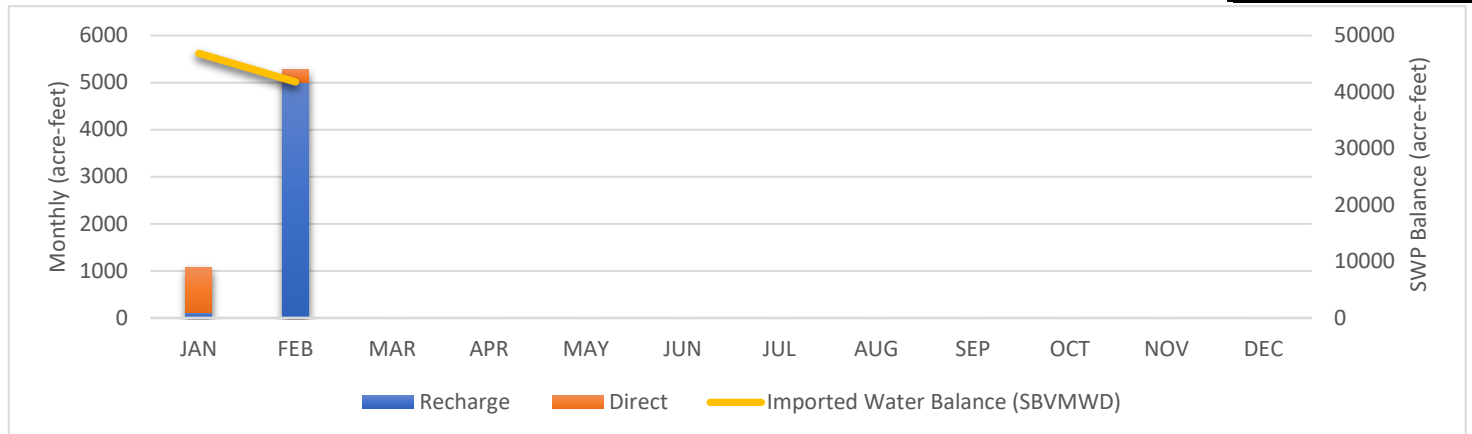
### SBBA THREE STATION PRECIPITATION INDEX - MONTHLY

**33.85 INCHES**



### 2019 IMPORTED WATER SUPPLY PORTFOLIO BALANCE

**41,844 AC-FT**



# 2019 Regional Water Management Plan

## February

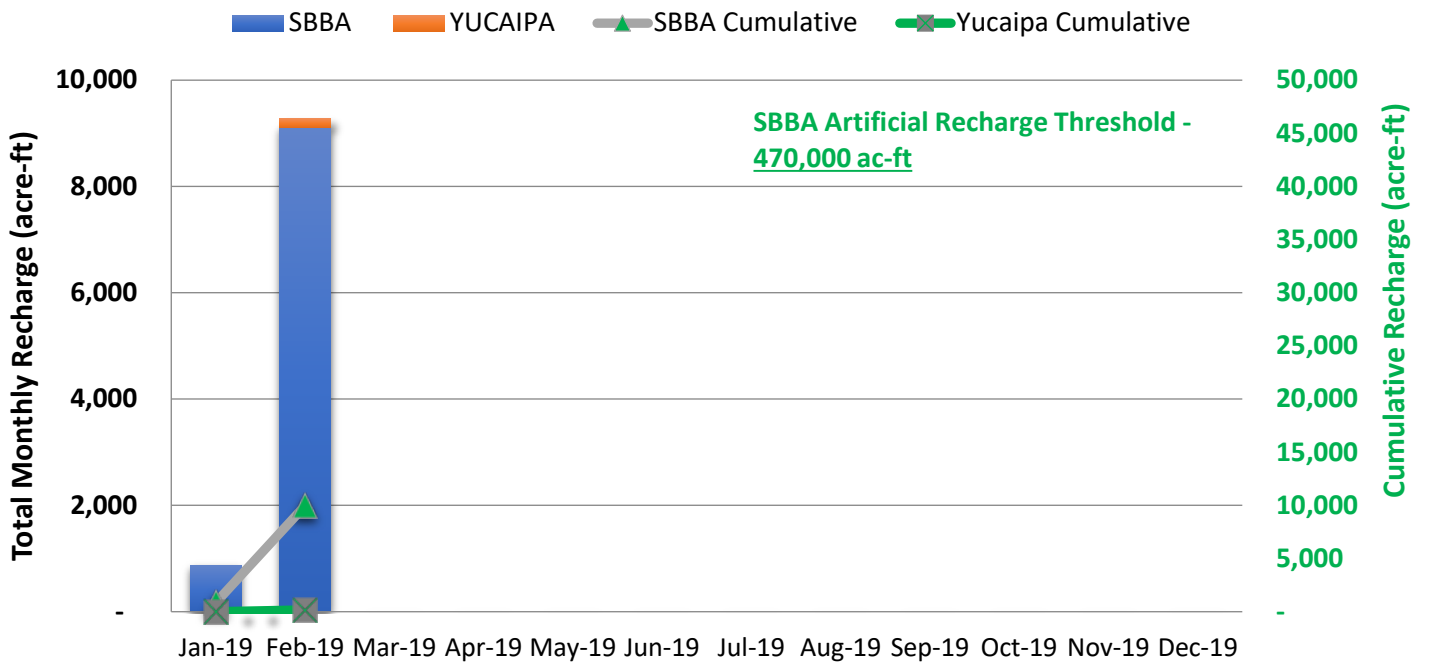
### LIQUEFACTION POTENTIAL IN THE SBBA (Avg. Backyard Well, D4, D5 and D6)

**Data Unavailable**



### ARTIFICIAL RECHARGE

**10,149 AC-FT**



# 2019 Regional Water Management Plan

## February

### WATER SUPPLY

	Jan 2019 to Dec 2019	Storage Program	Feb
<b>SBVMWD/WMWD Santa Ana River Diversions in 2018:</b>			
Direct delivery			
Artificial Recharge (17% required by Riverside Agreement unless credits)			100%
Exchange (long-term storage/banking, 40 cfs max)			
<b>Additional San Bernardino Basin Area pumping:</b>			
<b>Imported Water Portfolio for 2018:</b>			
Available:			
Carryover to 2019			12,083
Entitlement for 2019 (35%)			35,910
Kern - Delta Water Bank (5,000 af/yr maximum)			
Multi-year Demo			
Big Bear Lake (stored)		1,237	
Big Bear Lake (Delivered)			
Yuba Accord			
Palmdale Exchange			0
Dry year yield program			
Purchase additional imported water			
<b>TOTAL SUPPLIES</b>	-	1,237	47,993
Demands:			
Direct Deliveries			(1,223)
<b>Recommended uses for State Water Project Water in 2018:</b>			
Short-term (carryover) storage for direct deliveries			
Artificial Recharge			(5,117)
Facility Storage			191
Long-term storage/banking			
Sale to MWDSC			
Palmdale Exchange (delivery to Palmdale)			
Sale to Crestline-Lake Arrowhead Water Agency			0
Exchange to Crestline-Lake Arrowhead Water Agency			
Exchange to Santa Clara			
True up with DWR meters			0
<b>TOTAL USE</b>	0		(6,149)
<b>BALANCE</b>	-		<b>41,844</b>

### ARTIFICIAL RECHARGE

	Artificial Recharge Jan 2019 - Dec 2019 (Suggested Max)	February			
		Local	SWP	Total	%
<b>San Bernardino Basin Area<sup>1</sup></b>					
1. Waterman Basins & 9. East Twin Creek Spreading Basin	135,125		591	591	0%
2. Santa Ana Basins	176,250	3,111	4,215	7,326	4%
3. Mill Creek Basins	105,750	1,009	-	1,009	1%
4. City of Redlands Spreading Basins	-			-	
5. Bear Valley Spreading Basin	-			-	
6. Santa Ana River Bottom	-			-	
7. Patton Basin	-			-	
8. EVWD Turnout	-			-	
10. Badger Basins	20,563			-	0%
11. Wiggins Basin	-			-	
12. Devil Canyon & Sweetwater Basins	32,313		18	18	0%
13. Gravel Pits	-			-	
14. Lower Lytle Creek Basins (proposed)	-			-	
Sub-total SBBA	470,000	4,120	4,823	8,943	2%

<sup>1</sup> Suggested maximum recharge values. See Appendix F.

<sup>2</sup> Due to shallow groundwater levels in this area, exceeding this value may result in rejected recharge at this location.

<b>Rialto-Colton Basin</b>				
<b>Yucaipa Basin</b>	3,500		170	170
<b>Riverside North Basin</b>				
SBVMWD Recharge in Riverside North (Watermaster Table No. 17C)	4,645			
Other	-			
Sub-Total R-C, Yucaipa, Riverside North			170	170

**TOTAL RECHARGE FEBRUARY 2018**

4,120

4,994

**9,114**