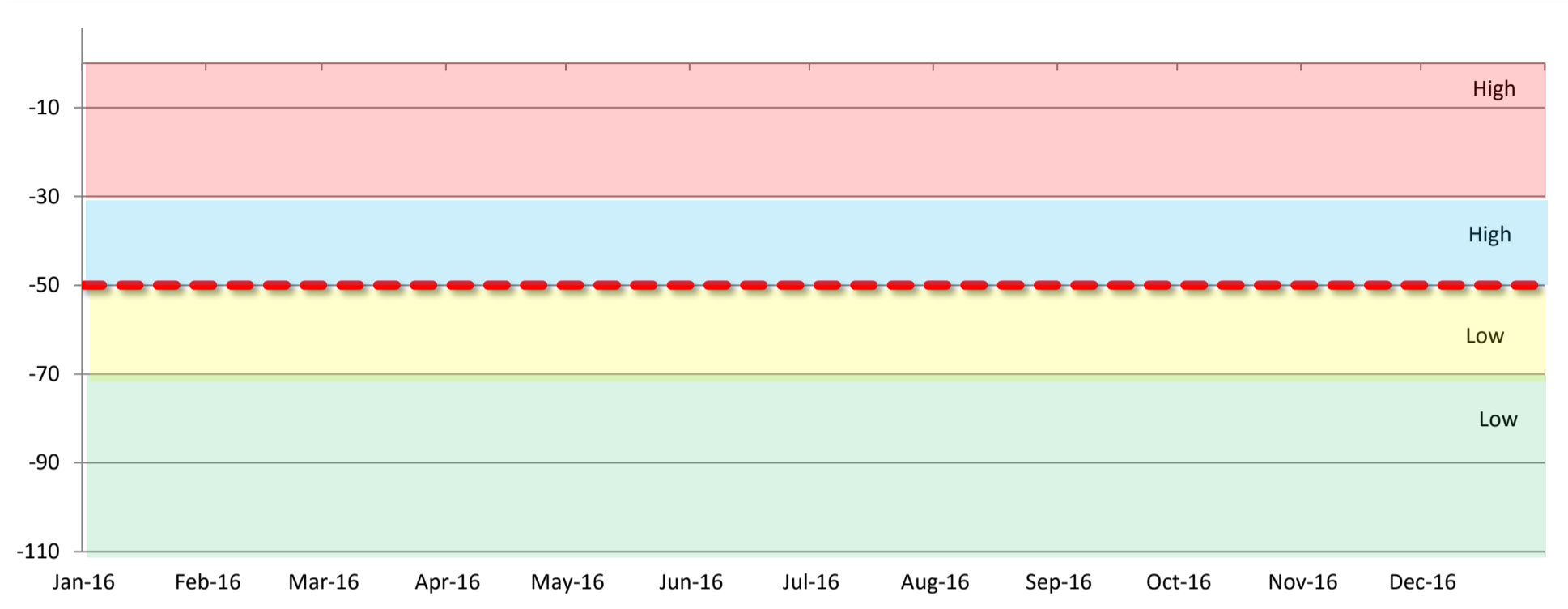


# 2016 Regional Water Management Plan

## November

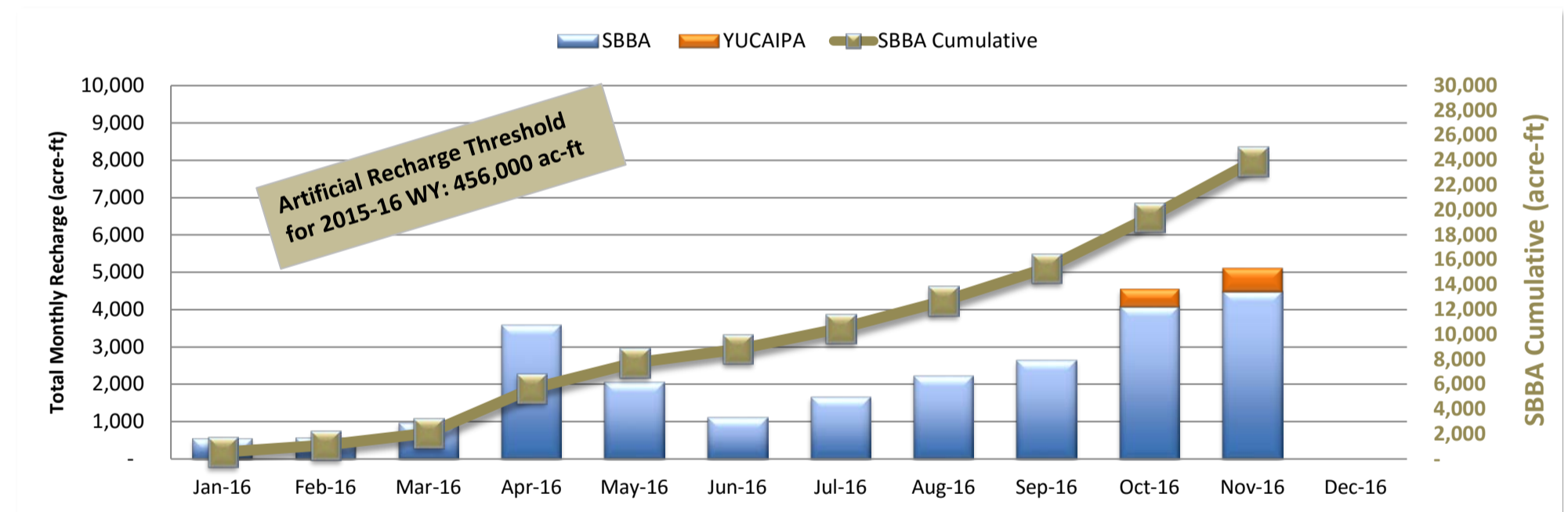
**LIQUEFACTION POTENTIAL IN THE SBBA (Avg. Backyard Well, D4, D5 and D6)**

**Data Unavailable**



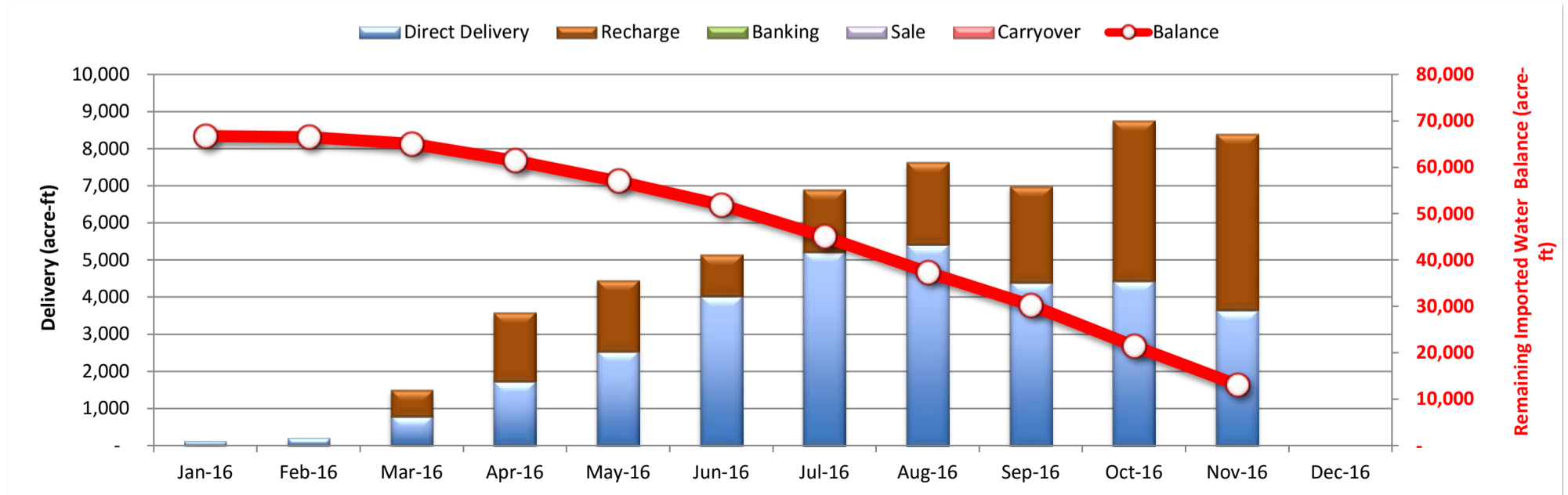
**ARTIFICIAL RECHARGE**

**24,983 AC-FT**



**2016 IMPORTED WATER SUPPLY PORTFOLIO BALANCE**

**13,088 AC-FT**



# 2016 Regional Water Management Plan

## November

### WATER SUPPLY

	Jan 2016 to Dec 2016	Storage Program	November
<b>SBVMWD/WMWD Santa Ana River Diversions in 2016:</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 2016:</b>			
Available:			
Remaining for 2015			
Carryover to 2016			2,782
Entitlement for 2016 (60%)			61,560
Kern - Delta Water Bank (5,000 af/yr maximum)		11,300	0
Multi-year Demo			0
Big Bear Lake		1,237	
Yuba Accord			0
Palmdale Exchange			2,500
Dry year yield program			
Purchase additional imported water			
<b>TOTAL SUPPLIES</b>	-	12,537	66,842
Demands:			
SWP - Local Deliveries			(53,581)
Recommended uses for State Water Project Water in 2016:			
Short-term (carryover) storage for direct deliveries			
Cooperative Recharge Program			
Long-term storage/banking			
Sale to MWDSC			
Palmdale Exchange (delivery to Palmdale)			
Sale to Crestline-Lake Arrowhead Water Agency			
Exchange to Crestline-Lake Arrowhead Water Agency			(173)
Exchange to Santa Clara			
True up with DWR meters			
<b>TOTAL USE</b>	0		(53,754)
<b>BALANCE</b>	-		13,088

### ARTIFICIAL RECHARGE

	Artificial Recharge Jan 2016 - Dec 2016 (Suggested Max)	November			
		Local	SWP	Total	%
<b>San Bernardino Basin Area<sup>1</sup></b>					
1. Waterman Basins & 9. East Twin Creek Spreading Basin	131,100		12,080	12,080	9%
2. Santa Ana Basins	171,000	2,760	4,230	6,989	4%
3. Mill Creek Basins	102,600	1,125	270	1,395	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	19,950		3,429	3,429	17%
11. Wiggins Basin	-			-	
12. Devil Canyon & Sweetwater Basins	31,350			-	0%
13. Gravel Pits	-			-	
14. Lower Lytle Creek Basins (proposed)	-			-	
<b>Sub-total SBBA</b>	456,000	3,884	20,009	23,893	32%

<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		1,090	1,090
<b>Riverside North Basin</b>				
SBVMWD Recharge in Riverside North (Watermaster Table No. 17C)	3,679			
Other	-			
<b>Sub-Total R-C, Yucaipa, Riverside North</b>			1,090	1,090

<b>TOTAL RECHARGE, TO DATE</b>	3,884	21,099	<b>24,983</b>
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