

ARVIN-EDISON WATER STORAGE DISTRICT  
**2019 WATER SUPPLY AND DEMAND**

<u>SUPPLY</u>	<u>AF</u>	<u>%</u>
<b>FRIANT-KERN (F-K)</b>		
100% OF 40,000 AF CLASS 1	40,000	
44% OF 311,675 AF CLASS 2 (Uncontrolled Season)/RWA	138,382	
0% OF 311,675 AF CLASS 2	0	
CARRYOVER OF 2018 WATER	0	
CLASS 2 PREUSE	12,232	
OPERATIONAL SPILL/TEST	0	
SJRRP URF TIER 1 BLOCK 1	8,229	
SJRRP URF TIER 1 BLOCK 2, 3, 4, AND 5	67,041	
SJRRP URF TIER 2 BLOCK 1	858	
SJRRP URF TIER 2 BLOCK 3	0	
SJRRP PRIORITY URF	532	
SJRRP URF EXCHANGES	8,000	
RECOVERED WATER ACCOUNT	5,370	
WESTSIDE MUTUAL	9,970	
LINDSAY-STRATHMORE	5,336	
SUBTOTAL	295,950	
FRESNO COUNTY	-595	
KERN TULARE	-21,607	
KERN DELTA WD	-666	
WESTSIDE MUTUAL	-25,564	
KAWEAH DELTA WCD	-10,671	
DISTRICT (PRE-USE)	-1,980	
SHAFTER-WASCO ID	-4,000	
CITY OF BAKERSFIELD	-3,524	
PIXLEY ID	-2,550	
BUENA VISTA WSD	-2,378	
ROSEDALE RIO BRAVO WSD	-34,668	
HILLS VALLEY	-1,255	
TRI VALLEY	-239	
TULARE COUNTY (HVID)	-893	
METROPOLITAN WD	-5,168	
LIBERTY CANAL COMPANY	-434	
LAGUNA ID	-434	
CHOWCHILLA WD	-750	
TOTAL F-K	178,574	80.2%
<b>CROSS VALLEY CANAL (CVC)</b>		
RECIRCULATION	7,588	
FRESNO COUNTY	2,250	
KERN DELTA ART 21 EXCHANGE	995	
KERN TULARE	21,607	
PIXLEY ID	1,275	
CHOWCHILLA WD	1,500	

SHAFTER-WASCO ID (RECIRC)	2,000	
SHAFTER-WASCO ID (RETURN)	-1,161	
WESTSIDE MUTUAL (SAN LUIS WD/ TID)	7,986	
SJRRP (SAN LUIS)	-4,000	
TERRA BELLA ID/ SAUCELITO ID/ PORTERVILLE ID	1,001	
ROSEDALE RIO BRAVO WSD	-2,176	
LOSSES	-44	
	<b>TOTAL CVC</b>	<b>38,821 17.4%</b>
<b>STATE WATER PROJECT (AQUEDUCT)</b>		
KT EXCHANGE	0	
	<b>TOTAL AQUEDUCT</b>	<b>0 0.0%</b>
<b>INTERTIE PIPELINE (IPL)</b>		
FLOOD EMERGENCY RETURN	532	
	<b>TOTAL IPL</b>	<b>532 0.2%</b>
<b>KERN RIVER</b>		
CITY OF BAKERSFIELD	3,524	
BUENA VISTA WSD	1,070	
	<b>TOTAL IPL</b>	<b>4,594 2.1%</b>
<b>INTAKE CANAL PUMP-IN (IC)</b>		
KERN DELTA WELLS	0	
KERN DELTA H STREET	0	
	<b>TOTAL KR</b>	<b>0 0.0%</b>
	<b>TOTAL IMPORT</b>	<b>222,521 100.0%</b>
<b>GROUNDWATER PUMPING</b>		
IRRIGATION DEMAND	23	
FARM PUMP IN	0	
RETURN TO MWD	0	
	<b>TOTAL PUMPING</b>	<b>23 0.0%</b>
<b><u>TOTAL WATER SUPPLY</u></b>	<b>222,544</b>	<b>100.0%</b>
<b><u>DEMAND</u></b>		
IRRIGATION DEMAND (MARCH-NOVEMBER)	120,745	54.3%
IRRIGATION DEMAND (DECEMBER-FEBRUARY)	9,400	4.2%
SPREADING (MARCH-NOVEMBER)	72,258	32.5%
SPREADING (DECEMBER-FEBRUARY)	0	0.0%
RETURN TO MWD	5,861	2.6%
WHEELING	0	0.0%
FLOOD EMERGENCY	532	0.2%
CARRYOVER TO 2020	6,700	3.0%
LOSSES/METERING INACCURACIES	<u>7,048</u>	<u>3.2%</u>
<b><u>TOTAL DEMAND</u></b>	<b>222,544</b>	<b>100.0%</b>