

EXHIBIT "A-1"
ARVIN-EDISON WATER STORAGE DISTRICT
2019 WATER SUPPLY AND DEMAND

<u>SUPPLY</u>	<u>AF</u>	<u>%</u>
FRIANT-KERN (F-K)		
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	78.8%
CROSS VALLEY CANAL (CVC)		
RECIRCULATION	7,720	
FRESNO COUNTY	2,250	
KERN DELTA ART 21 EXCHANGE	995	
KERN TULARE	21,607	
PIXLEY ID	1,275	
CHOWCHILLA WD	5,559	
SHAFTER-WASCO ID (RECIRC)	2,000	
SHAFTER-WASCO ID (RETURN)	-1,135	

WESTSIDE MUTUAL (SAN LUIS WD/ TID)	8,077	
SJRRP (SAN LUIS)	-4,000	
TERRA BELLA ID/ SAUCELITO ID/ PORTERVILLE ID	1,001	
ROSEDALE RIO BRAVO WSD	-2,176	
LOSSES	-182	
TOTAL CVC	<u>42,991</u>	19.0%

STATE WATER PROJECT (AQUEDUCT)

KT EXCHANGE	0	
TOTAL AQUEDUCT	<u>0</u>	0.0%

INTERTIE PIPELINE (IPL)

FLOOD EMERGENCY RETURN	532	
TOTAL IPL	<u>532</u>	0.2%

KERN RIVER

CITY OF BAKERSFIELD	3,524	
BUENA VISTA WSD	1,070	
TOTAL IPL	<u>4,594</u>	2.0%

INTAKE CANAL PUMP-IN (IC)

KERN DELTA WELLS	0	
KERN DELTA H STREET	0	
TOTAL KR	<u>0</u>	0.0%

TOTAL IMPORT 226,691 100.0%

GROUNDWATER PUMPING

IRRIGATION DEMAND	23	
FARM PUMP IN	0	
RETURN TO MWD	0	
TOTAL PUMPING	<u>23</u>	0.0%

TOTAL WATER SUPPLY 226,714 100.0%

DEMAND

IRRIGATION DEMAND (MARCH-DECEMBER)	121,027	53.4%
IRRIGATION DEMAND (JANUARY-FEBRUARY)	6,750	3.0%
SPREADING (MARCH-DECEMBER)	72,263	31.9%
SPREADING (JANUARY-FEBRUARY)	11,500	5.1%
RETURN TO MWD	5,861	2.6%
WHEELING	0	0.0%
FLOOD EMERGENCY	532	0.2%
CARRYOVER TO 2020	2,000	0.9%
LOSSES/METERING INACCURACIES	<u>6,781</u>	<u>3.0%</u>

TOTAL DEMAND 226,714 100.0%