AGENDA ITEM 20a.

ARVIN-EDISON WATER STORAGE DISTRICT

REPORT OF DISTRICT OPERATIONS

July 2026

Landowner Tour at Forrest Frick Pumping Plant

20401 East Bear Mountain Blvd.
Mailing: P.O. Box 175
Arvin, CA 93203-0175

Phone: 661-854-5573
Fax: 661-854-5213
E-mail: arvined@aewsd.org
Website: aewsd.org

WATER SUPPLY

Friant Division Central Valley Project (CVP)

- The initial 2026 Water Year allocation was announced on February 26, 2026, at 100% Class 1, which amounts to 40,000 AF, and 0% Class 2. To date, the initial allocation has remained unchanged
- Exhibit “A” provides additional supply information for 2026 Water Year supplies.

San Joaquin River (SJR) Restoration Program (SJRRP)

- On May 15, 2026, the SJRRP transmitted to the Restoration Administrator (RA) the final Restoration Allocation for the 2026 Water Year. The allocation is based on a 50% Exceedance forecast of 1,438,000 AF of natural river runoff, which is a Normal-Dry water year type and results in a restoration flow allocation of 281,739 AF.
- The RA submitted the final schedule on June 1, 2026, which recommends the release of 205,755 AF of Restoration Flows to the river, which is less than the restoration allocation due to downstream capacity limitations, leaving approximately 80,000 AF of potential Unreleased Restoration Flows (URF).
- On March 19, 2026, 10,479 AF (net) of URFs were made available to Friant Class 1 contractors, of which the District’s portion is 530 AF. This quantity must be used by April 15, 2026.
- On May 5, 2026, 10,002 AF (net) of URFs were made available to Friant Class 2 contractors, of which the District’s portion is 2,224 AF. This quantity must be used by May 24, 2026.
- On June 9, 2026, 51,299 AF (net) of URFs were made available to Friant Class 2 contractors, of which the District’s portion is 11,409 AF. This quantity is schedulable and must be used by February 28, 2026.
- To date, the District has received approximately 9,000 AF of Recapture supplies.
- District’s Recovered Water Account (RWA) balance is approximately 68,000 AF. RWA credits allow the District to purchase water for $10/AF during wet periods (uncontrolled season but subject to canal prorate) when RWA water is declared.

Other CVP Contractors

- The current North-of-Delta 2026 allocation is 100% for Agricultural Service Contractors.
- The current South-of-Delta 2025 allocation is 25% for Agricultural Service Contractors, this includes the District’s Fresno County supply which amounts to 750 AF. However, due to Delta water quality concerns and pumping limitations, it’s possible that not all the 750 AF will be made available to the District.

State Water Project (SWP)

- The current California Department of Water Resources 2026 State Water Project allocation is 45%.

Kern River

- The Kern River 2025 April through July runoff is 66% of average.

Water Bank Facilities

- The District is expected to recover approximately 54,000 AF of previously banked supplies in Water Year 2026.

Metropolitan Water District (MWD) Program

- MWD account balance remains at 100,201 AF.
- The District has approval from the State Water Resources Control Board regarding a Petition for a Consolidated Place-of-Use (CPOU), which now expires on July 22, 2027, to deliver CVP water to MWD.
- The CPOU petition includes the ability to exchange all types of Arvin-Edison supplies with MWD including unbalanced exchanges.
- The District's 10-year NEPA documentation is complete and approved until March 2034.

Rosedale-Rio Bravo Water Storage District (RRBWSD) Program

- The District's account balance in RRBWSD on March 2026 was approximately 35,000 AF. District anticipates to receive 5,000 AF of returned bank supplies from RRBWSD in during Water Year 2026, leaving approximately 30,000 AF in the account balance.

District Partnerships

- The District received a ten-year approval (through Water Year 2035) from USBR to transfer and exchange Friant Division CVP water to Kings River Area Agencies and Kern County Districts.
- The District has participated in water management programs with the following districts/agencies in Water Year 2025 to date:

Fresno County	Rosedale Rio Bravo WSD
Madera Irrigation District	SJRRP Recapture/Recirculation
Del Puerto Water District	Chowchilla Water District
City of Bakersfield	Kern-Tulare Water District
Delano-Earlimart Irrigation District	Kaweah Delta Conservation District

WATER DEMAND

District turnout deliveries (not including on-farm recharge) for the month were 20,608 AF.

- The following is a summary of surface water deliveries for July 2026.

Water Type	Month of July		Water Year to Date	
	10 Yr. Avg.	2026	10 Yr. Avg.	2026
SWSA	18,829	20,558	68,620	80,577
In-Lieu		0		0
Temporary		0		0
Spreading*	n/a	50	n/a	2,933
	Total	20,608	Total	83,510

*Direct spreading, including Landowner (on-farm) Recharge

- Exhibits “B-1”, “B-2”, and “B-3” illustrate the delivery data.
- The month's peak daily in-District demand was 521 cfs, which occurred on the 16th.
- Exhibit "C-1” details Canal Water Quality information.
- Exhibit “C-2” presents the Aquatic Pest Control Treatments ($104,297 for Calendar Year 2026).

GENERAL

- District vehicles consumed an estimated 3,894 gallons of fuel during the month (average fuel efficiency of 14.21 mpg).
- There were 591 hours lost due to illness and 240 hours lost due to on-the-job injuries.
- Exhibit "D” highlights precipitation, temperature, and wind speed.
- Exhibit "E" summarizes energy consumption and power demand.

ENGINEERING DEPARTMENT ACTIVITIES

Routine Activities

- Review and accounting of District's water supply and related contracts.
- Administration or proposals of water management and wheeling agreements.
- Groundwater level surveys and associated exhibits.
- Water quality testing.
- ArcGIS database updates/maintenance (facilities, water service areas, boundaries, etc.).
- CIMIS station management (https://cimis.water.ca.gov/Stations.aspx).
- Land use/crop surveys with data entry.
- Monthly/annual reports regarding water deliveries, water use, and energy use.

Grants & Funding Opportunity Updates

Project Name	Drought Recovery Wells and Conjunctive Use Modeling Tool	Forrest Frick Unit Project		White Wolf Groundwater Sustainability Agency	Groundwater Flow Model and Decision Support Tool	North Canal Spreading Works Expansion Project		DiGiorgio Unit Phase 2b-5 Project		Tejon Spreading Works Project
Grant Name	USBR 2023 WaterSMART Drought Recovery Program Grant	DWR Round 2 Integrated regional Water Management Grant	Community Project Funding Grant	DWR – SGM Round 2 Grant	USBR 2023 Water SMART Applied Science Grant	DWR – Flood Diversion Recharge Enhancement (FDRE) Grant	FY2026 Community Project Funding Grant	USBR 2024 Planning and Project Design Grant	FY 2027 Community Project Funding Grant	USBR 2026 Water SMART Drought Response Program
Grant Type	Federal	State	Federal	State	Federal	State	Federal	Federal	Federal	Federal
Grant Status	Awarded	Awarded	Awarded	Awarded	Awarded	Awarded	Secured	Awarded	Funding Request Submitted	Preparing Application
Grant Amount	$2 Million	$2 Million	$3.25 Million	$4.8 Million	$95,000	$999,500	$2 Million	$308,170	$5 Million	$1,500,000
Notes	*Final Grant Report Due 7/29/26*		*Grant Agreement Received 4/3/26*	*Final Grant Report Due 8/31/26*	*Grant is complete*	Grant is complete	*1/8/26 - Valadao press release issued for funding recipients* *2/4/26 – Received official notification from EPA*		*6/17 – Project was selected and approved by the Appropriations Committee. Pending Appropriations Bill Approval.*	*Grant Application due 7/28/26*

- NRCS landowner incentive programs assist with implementing various conservation activities, including but not limited to, irrigation system improvements, filtration needs, water/nutrient/pest management, and engine replacement:
    - Phone (661) 336-0967
    - Website (www.ca.nrcs.usda.gov)
- North West Kern Resource Conservation District provides discounted on-farm irrigation distribution uniformity and efficiency testing
    - Phone (661) 281-2746
    - Website (http://northwestkernrcd.org)

AEWSD Current Construction Projects

	N24 & N26 Recovery Wells – Drilling & Equipping	N24 & N26 Recovery Wells – Electrical	S39 & T102 Wells – Drilling & Equipping	S39 & T102 Wells – Electrical
	Bakersfield Well & Pump	A-C Electric	Bakersfield Well & Pump	Bakersfield Well & pump – Twin Electric as sub-contractor
Construction Start Date	March 2025	March 2025	November 2025	June 2026
Punch List	March 2026	March 2026	November 2026	November 2026
Final Project Close-Out	March 2026 – SUBSTANTIAL COMPLETION ISSUED	March 2026 – SUBSTANTIAL COMPLETION ISSUED	December 2026	December 2026
Current Construction Contract Costs	$2,144,560 (Change Order #1-6 for revised quantities and additional days due to material delays)	$557,706.37 (Change Order #1-4 for fencing, external display for soft starts and additional days due to material delays)	$2,229,092	$593,681
Total Grant Funding	$2,000,000 (Federal Share) $2,160,421 (Recipient Share)		N/A	N/A
Notes	**Time Extension approved. Grant Funding needs to be spent by March 31, 2026. Final grant report due July 29, 2026.*			

	NCSW Expansion – FDRE – 1st Contract	NCSW Expansion – FDRE - 2nd Contract	White Wolf Subbasin 850 Canal Intertie	White Wolf Temp Water Program	Frick Unit Phase 2 – Main Line
	Pay Dirt Construction	Super Ag Construction	Laurel Ag & Water	Superior Ag Construction	Superior Ag Construction
Construction Start Date	July 2025	December 2025	July 2025	October 2025	February 2026
Punch List	November 2025	May 2026	March 2026	March 2026	October 2026
Final Project Close-Out	January 2026 - COMPLETE	June 2026 - SUBSTANTIAL COMPLETION ISSUED	April 2026 – NOTICE OF COMPLETION ISSUED	April 2026 – NOTICE OF COMPLETION ISSUED	October 2026
Current Construction Contract Costs	$1,048,815.25 (Change Order #1-5 approved to add raising of exterior levees work, no cost time extension and rip rap)	$763,699.83 (Change Order #1 approved 12/3/25 to extend completion date due to raising of exterior levees work. Change Order #2 approved for IBS boxes and time extension for material delay)	$649,563.47 (Change Order #1-5 approved for extra work, weather delays and no cost time extension)	$785,012.69 (Change Order #1-3 approved for extra work, weather delays and no cost time extension)	$4,380,570.93 (Change Order #1-3 approved for weather delays, revisions to the mainline & Lateral N0-A, and unknown utility line conflicts)
Total Grant Funding	$999,500		$925,000	$1,345,000 ($212,000 is allocated to WRMWSD)	$1,000,000 (DWR Estimated Remaining Funds after Phase 1)
Notes	**FDRE Grant Funding needs to be spent by March 31, 2026. Final reimbursement deadline is May 1, 2026*		**Grant Amendment Approved to extend out to 6/30/2026*	**Grant Amendment Approved to extend out to 6/30/2026*	EPA Funding will be used for Phase 3 – Laterals *DWR Funding to be spent by March 2027.*

AEWSD Upcoming Construction Projects

	Frick Unit Phase 3 - Laterals	North Canal Spreading Works Expansion
Bid Advertisement	July 7 – July 28, 2026	TBD
Board Approval	September 8, 2026	TBD
Anticipated Notice to Proceed	September 21, 2026	TBD
Mobilization Start	October 2026	TBD
Projected Completion Date	July 2027	TBD
Current Estimated Costs	$4,195,000	$3,151,000
Total Grant Funding	$3,250,000 (EPA Grant Funding will be allocated to Phase 3 of the Frick Unit Project)	$2,000,000 (EPA Grant Funding)
Notes	**DWR Grant Funds must be spent by March 31, 2027* **SPA Grant Funds must be spent by June 30, 2028*	**** Bidding and Construction start are dependent on EPA grant agreement.***

Other Activities

- Administration and accounting of on-going water management programs.
- Technical support and review of ongoing projects/studies such as:
    - Potential Interconnections with other Districts.
    - Pump Replacement Program.
    - Turnout Modification Requests.
    - Temporary and/or In-Lieu Water Service Contract Requests.
    - Pump Efficiency Testing.
    - Real Time Water Quality Monitoring.
    - Stand tank Painting Project.
    - Stand tank and pressure vessel inspections.

SGMA Activities

- The Kern Subbasin continuation hearing was held September 17, 2025. The State Water Resources Control (SWRCB) board was satisfied with the 2025 GSP and decided to send the Subbasin back to the California Department of Water Resources. The official letter from the SWRCB sending the Subbasin back to the DWR was issued December 8, 2025. DWR has up to two years to review the plan.
- The Kern Subbasin 2025 GSP is now being implemented.
- Continued coordination meetings and outreach activities.
- Attended various GSA meetings.
- Collected groundwater levels and water quality data.

- Continued coordination efforts with South of Kern River GSAs (posted on website www.sokrgsp.com).
- Continued implementation and coordination efforts with White Wolf Subbasin GSA and GSP (posted on website www.whitewolfgsa.org).

Requests for Information/Easements/Planning Notices

- Water supply
- Water costs
- Historical groundwater levels
- Monitoring well conversions
- Water quality
- Land use data
- Easements and/or right-of-way encroachments
- Reviewed/responded to multiple planning notices
- Reviewed/responded to environmental documents as necessary
- Responded to As Built Requests

Power Related Activities

- Revised power purchase agreements with White Pine Renewables for a total of 10 MW solar production.
- Managed Electrical Distribution Expansion Study process.
- Reviewed Renewable Portfolio Standards balances.
- Coordinated planned PG&E outages, meter repairs and reviewed Trimark and RBI invoices.
- Performed weekly load forecast reviews.
- Reported on PWRPA power accounting.
- Reviewed PWRPA monthly invoices for billing anomalies/meter reconciliations.
- Reviewed power reconciliation reporting tool.
- Worked on On-Farm Solar RECS agreements and reporting.
- Maintained Wells First Off List (efficiency rating).
- Performed Load forecast updates and rate analysis.
- Coordinated with PG&E on meter inventory information.
- Coordinated new power service design and construction projects.
- Coordinated monthly landowner Groundwater meter reads, repairs and prepared reports.

SPREADING WORKS OPERATIONS (WELLFIELDS AND BASINS)

- Exhibit “F” summarizes wellfield production to date.
- Exhibit “G-1” summarizes gross direct spreading to date.
- Exhibits “H-1” and “H-2” summarize current static and/or pumping water in table and graphic forms.

El Paso Cleanup Progress

Riprap along El Paso Channel

Drone Shot Near Tejon Spreading

Arvin-Edision Water Storage District

121526001 WELL

Well Field Management

Well Repair Status Report

August 06, 2026

Well Number	Year Built	Age (Years)	Cased Depth (ft)	Previous Well Condition Rating	Current Status	Problem	Notes/Discussion
Sycamore 13	1967	59	840	Acceptable	**Permanently Out of Service**	Apparent Pump Failure	o Well needs to be abandoned in some manner after pump was not able to pulled from well. o The pump would not come free and the column/tube/shaft ultimatedly separated 220' down. o I recommend we install a locking cap on the well head and leave it as is.

OPERATIONS DEPARTMENT ACTIVITES

Routine Activities

- Operated District's water distribution and delivery systems (canal, reservoirs and wells).
- Conducted monthly safety meetings.
- Performed monthly meter reads at Turnouts and Pump Plants (water and power).
- Maintained weed control at Pump Plants, Turnouts, Air-Vents, and Isolation Valves.
- Monitored Forrest Frick Pumping Plant operations and Intake Canal water levels.
- Inspected control systems at Pump Plants (Transducers, Cla-valves, etc.).
- Replaced burned out Pump Plant lights and panel bulbs.
- Monitored flows and levels at the Intake, North and South Canal.
- Applied warning labels on Turnouts.
- Daily wellfield readings.
- SGMA monthly well readings.
- Monthly safety meeting.

Testing North Expansion Valves

Additional Activities

- Replaced locks and chains on various Intake gates.
- Rebuilt various leaking mainline air vents.
- Charged WildEye external batteries Districtwide.
- Re-configured 17 Turnout's WildEye devices Districtwide.
- Replaced Butterfly Valve for Turnout A-51.
- Installed 8" Antenna on Turnout C-13, C-25, and C-46 for WildEye device.
- Installed Directional Antenna on Turnout T-44 for WildEye device.

Installed Directional Antenna on Turnout T-44

- Replaced District Well N-22 meter.
- Stenciled new Temporary Turnouts, District Well N-24, and District Well N-26.
- Replaced Turnout C-13, W-12, and W-39 WildEye device for warranty.
- Replaced Turnout E-97, A-83, C-40, T-38, W-39, and M-25 meters.

- Replaced meter top springs for Turnout W-1 and W-2.
- Programmed and Replaced Turnout W-20, W-27, and W-68 meter tops.
- Pulled Turnout W-80 meter for repairs and ordered replacement meter.

Underground Service Alert (USA) Report

- District initiated 0.
- Responded to 216 USA notices to locate District underground facilities.
    - 11 required markings of District facilities.
    - 110 were renewals.
    - 95 with no conflicts.

Power Outages and/or Interruptions Involving the Following Systems

Power Interruptions												
FFPP		**BR**		**S32**		**S68**		**S88**		**OFFICE**		**SYC**	
N1		**N41**		**S38**		**S73**		**S93**		**INTERTIE**		**TEJON**	
N8		**N55**	1	**S64**		**S78**		**EOC**		**NC**		**CVC**	

Lateral Prorates

Prorated Laterals (days)											
N1	0	**N8**	1	**N24**	1	**N41**	0	**N55**			15
S32	0	**S38**	16	**S64**	6	**S73**	6	**S88**	0	**S93**	11

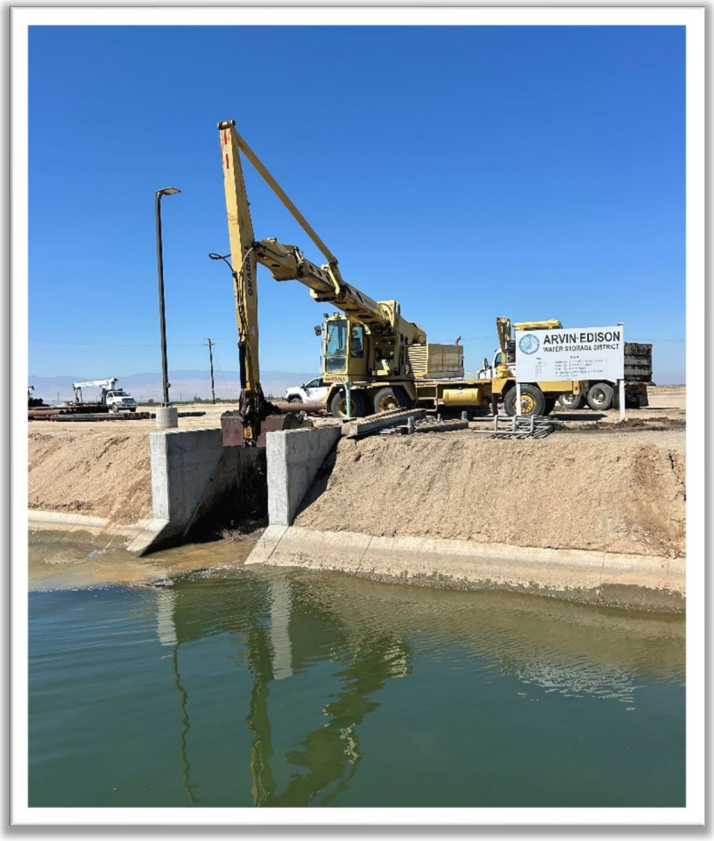
Facility Improvements (Repairs-R or New-N)

Meters-N		Valves-N	
E-97	A-83	A-51	
District Well N-22	C-40		
T-38	W-20		
W-27	W-39		
W-68	M-25		

MAINTENANCE DEPARTMENT ACTIVITIES

Routine Activities

- Performed weekly yard duties at Headquarters.
- Cleared-out forebays at North and South Canal.
- Organized Maintenance Warehouse.
- Maintenance of the CIMIS Station.



Cleaning DiGiorgio Unit Forebay

Additional Activities

- Cleaned out DiGiorgio Unit Forebay.
- Serviced swamp coolers at HQ's Pump Shop.
- Repaired sprinklers for CIMIS station.
- Continued cleaning out the Mountain Stretch Siphons.
- Cleaned out Intake Canal.
- Constructed canal weir structures at Sycamore Spreading Works.
- Placed riprap along El Paso channel.
- Installed sprinkler valve at Turnout T-16 for El Paso Spreading.
- Cleaned algae buildup at Pump Plant S64-P1, Pump Plant S73-P1, and End-of-Canal.
- Replaced contactor relay and added freon to AC unit at the End-of-Canal Motor Control Center.

Installing Sprinkler Valve at Turnout T-16

Continued Cleaning Siphons Along the Mountain Stretch

Mechanic's Shop Repair Activities

- Weekly inspection on gas tank and pump.
- Changed all filters on CAT backhoe
- Fixed overheating on John Deere backhoe.
- Fixed lights on water truck.
- Fixed all gangs on Krause disc.

Part	Repair/Replaced	Part	Repair/Replaced
Routine Service	11	A/C Service/Heater	6
Brakes	4	Belts	0
Tires	12	Headlights/Taillights	0/1
Tire Repairs	4	Shocks	0
Rotors/Drums /Wheel Bearings	2/0	Wiper Blades/Engine Washes	8/4
Batteries	2	Cabin Filter	8
Fuel Filters	4	Trailer Lights/Spotlights	0/0
Tune-ups	2	Cleaned Throttle Body	4
Clean TPS Sensor	4	Misc.	5

PUMP DEPARTMENT ACTIVITIES

Routine Pump Maintenance Activities

- Replaced various pump packings.
- Lubricated pump bearings at various Pumping Plants.
- Maintained drip oil on District Wells.
- Inspected and maintained Air Compressors.
- Inspected and/or adjusted Traveling Water Screens/Moss Screens.
- Cleaned out or replaced Yardney filter for the Moss Screens sprayer pumps.

Additional Activities

- Repaired Air Vent at Forrest Frick Pump Plant.
- Installed a Pressure Gauge at Forrest Frick Pump Plant Surge Tank #1's Manifold.
- Tightened Compressor Belts at Pump Plant N1-P1 unit #2.
- Worked on 20" Check Valve at Balancing Reservoir unit #2.
- Removed Balancing Reservoir unit #2 25 CFS Vertical Pump and sent in for repairs.
- Removed debris from Pump Plant N1-P6 unit #1 and #2.
- Replaced 16" Check Valve at Pump Plant N8-P3 unit #2.
- Repaired Sump Pump at Pump Plant N41-P2.
- Removed grating and trash racks at the DiGiorgio Unit for cleanup.
- Replaced bad motor at North Check Gate.
- Installed a new Compressor Pump at Pump Plant N55-P1 unit #1.
- Replaced 3" inline check valve for the Moss Screen Sprayer Pump at Pump Plant N55-P1 unit #2.

Removed Balancing Reservoir Unit #2

Replaced 16" Check Valve at Pump Plant N8-P3 Unit #2

- Replaced bad flight guides for the Moss Screen at Pump Plant S38-P1.
- Replaced 300 HP Vertical Motor at Tejon Well #71.
- Repaired broken chain for Moss Screen at Pump Plant S64-P1.
- Backflushed and Removed both 2.5 CFS Vertical Pumps at Pump Plant S68-P1 to check for debris.
- Replaced broken spring on 16" Check Valve at Pump Plant S64-P2 unit #1.
- Repaired broken roll pin on 16" Check Valve at Pump Plant S64-P2 unit #2.
- Replaced broken spring on 16" Check Valve at Pump Plant S64-P3 unit #3.
- Replaced broken spring on 16" Check Valve at Pump Plant S73-P2 unit #2.
- Replaced broken spring on 16" Check Valve at Pump Plant S73-P2 unit #4.
- Replaced broken spring on 16" Check Valve at Pump Plant S93-P3 unit #2.

PUMP & MOTOR REPAIR SUMMARY

	Pumping Plant/Wells	Unit	Size	Time/Hours	Reason
Vertical Pumps					
Vertical Motors	Tejon	71	300 HP	N/A	Bad Thrust Bearing
Horizontal Pumps					
Horizontal Motors					

CONTROLS DEPARTMENT ACTIVITIES

Routine Activities

- Processed monthly purchase orders.
- Performed electrical maintenance and repairs.
- Monthly inventory.

Distribution System Improvements (Repairs-R or New-N)							
Starter Controls	Contactors / Soft Start	Aux. Contact Block	Motor Control Panels	Battery Back-up Units	Circuit Breakers	Hour meters	Trip Units
	N – S64-P1 unit #4 – replaced softstart power pole		N – NCSB gate #1 – replaced 24vdc motor			N – S38-P1 unit #3 – replaced hour meter	
						N– S64-P1 unit #3 – replaced hour meter	

Distribution System Improvements (Repairs-R or New-N)							
Radios	**PLC's or Control Mods.**	**Photocell / Lights**	**Wiring**	**Valve Controllers or Limitorque**	**Coils**	**Relays / Thermal O/L**	**Fuses / Transducers**
R – Stine Check gate "loss comm" issue – reset & rebooted the cell data comm	R – Stine Checkgate gate #2 drop down – reprogrammed the ladder logic program on Scadapack plc						R – N1-P5 compressor won't run – troubleshot & found pressure transducer installed improp erly when pressure gauge installed. Reposi tion the pressure transducer.
R – South H Checkgat e "loss comm" issue – reset & rebooted the cell data comm							

Well Facility Improvements (Repairs-R or New-N)							
Transformers (number)	**Thermal Overloads**	**Lightning Arrestor**	**Panel wiring / Circuit Breaker /Cont**	**Soft Start Equip-ment**	**Control Fuses**	**Relays / Switches**	**12KV Fuses**

Additional Activities

- Created and edited master SCADA remote monitoring.

FORREST FRICK PUMPING PLANT

- 14,487 AF of water was pumped during the month.

HOWARD FRICK PUMPING PLANT (AQUEDUCT INTERTIE)

- 0 AF was delivered to the District from the CA Aqueduct through the Howard Frick Pumping Plant/Pipeline and 0 AF was returned.

EXHIBIT "A-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER SUPPLY AND DEMAND

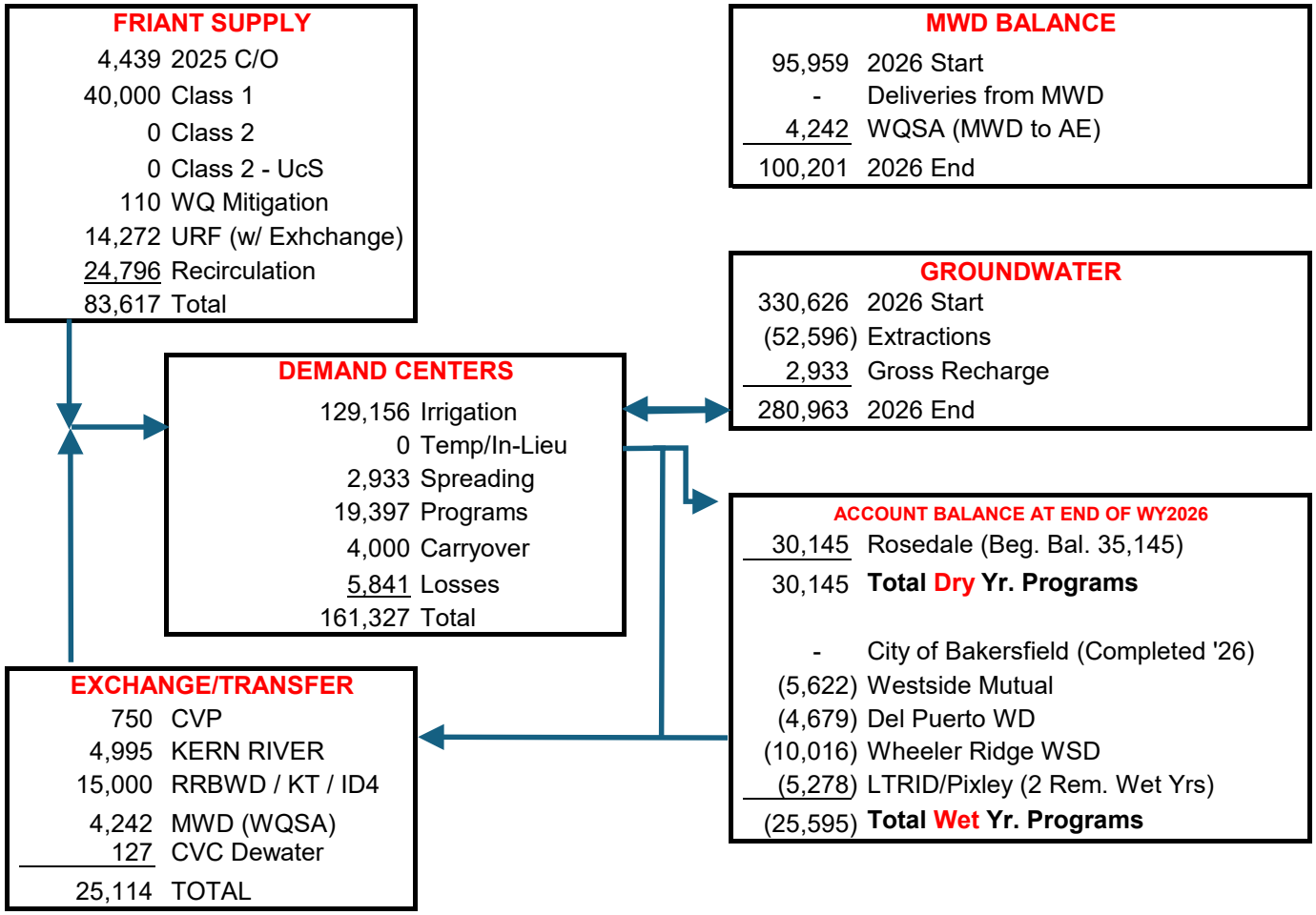
SUPPLY		***AF***	***%***
FRIANT-KERN (F-K)			
40,000 AF CLASS 1 (100%)		40,000	
URF TIER 1 BLOCK A (0.2% CLASS 2)		530	
URF TIER 1 BLOCK B (0.7% CLASS 2)		2,224	
URF TIER 2 BLOCK AA (3.66% CLASS 2)		11,409	
WATER QUALITY MITIGATION (NKWSD)		110	
CARRYOVER OF 2025 WATER		4,439	
	SUBTOTAL	58,712	
CHOWCHILLA WSD EXCHANGE (URF/CLASS 1)		728	
KERN TULARE EXCHANGE		-10,109	
CHOWCHILLA WSD EXCHANGE (SJRRP/CLASS 1/URF)		-5,549	
DELANO-EARLIMART IRRIGATION DISTRICT (HOMER RETURN)		-2,031	
KAWEAH DELTA WCD (HOMER RETURN)		-609	
FRESNO COUNTY		-550	
	SUBTOTAL	-18,120	
	TOTAL F-K	40,592	28.3%
CROSS VALLEY CANAL (CVC)			
SJRPP RECAPTURE RECIRCULATION		14,703	
KERN TULARE/ ID4 EXCHANGE		10,000	
ROSEDALE WSD		5,000	
METROPOLITAN WD (WQSA)		3,150	
FRESNO COUNTY (25% CVP)		750	
DEWATER CANAL		127	
DROUGHT POOL PROGRAM		-168	
SLR 1% EVAPORATION & LOSSES		-321	
	TOTAL CVC	33,241	23.2%
SJRPP (RECAPTURED WATER)			
CHOWCHILLA WATER DISTRICT		7,250	
DEL PUERTO WATER STORAGE DISTRICT (CVP EXCHANGE)		6,094	
MADERA IRRIGATION DISTRICT		4,689	
DEL PUERTO WATER STORAGE DISTRICT (CVP EXCHANGE)		-7,094	
		10,939	7.6%
INTERTIE PIPELINE (IPL)			
METROPOLITAN WD (WQSA)		1,092	
	TOTAL IPL	1,092	0.8%
KERN RIVER			
CITY OF BAKERSFIELD		4,995	
	TOTAL KERN RIVER	4,995	3.5%
TOTAL IMPORT		**90,859**	**63.3%**
GROUNDWATER PUMPING			
IRRIGATION DEMAND		52,596	
	TOTAL PUMPING	52,596	36.7%
TOTAL WATER SUPPLY		**143,455**	**100.0%**

DEMAND		
IRRIGATION DEMAND (MARCH -JULY '26)	80,756	56.3%
IRRIGATION DEMAND (AUGUST- FEBRUARY '27)	48,400	33.7%
SPREADING (MARCH - JULY '26)	2,933	2.0%
SPREADING (JULY-FEBRUARY '27)	0	0.0%
USBR CARRYOVER TO 2027	4,000	2.8%
SJRRP CARRYOVER TO 2027	1,846	1.3%
LOSSES/METERING INACCURACIES	5,520	3.8%
TOTAL DEMAND	**143,455**	**100.0%**

Exhibit "A-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER MANAGEMENT



Surface Water	76,560	59%
Groundwater (33% of Max)	52,596	41%

EXHIBIT B-1

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR DELIVERIES BY UNIT

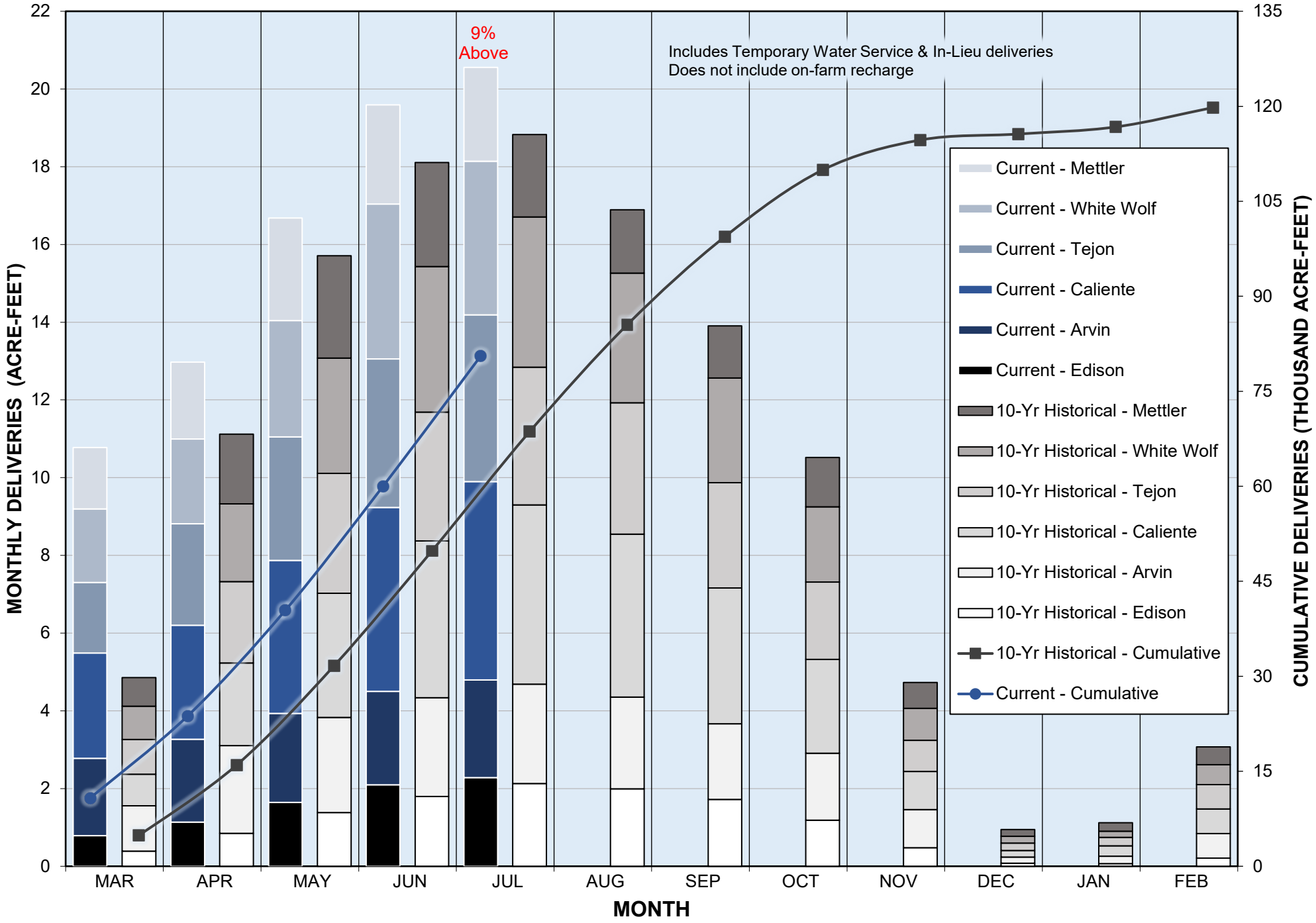


EXHIBIT B-2

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC JULY DELIVERIES BY YEAR

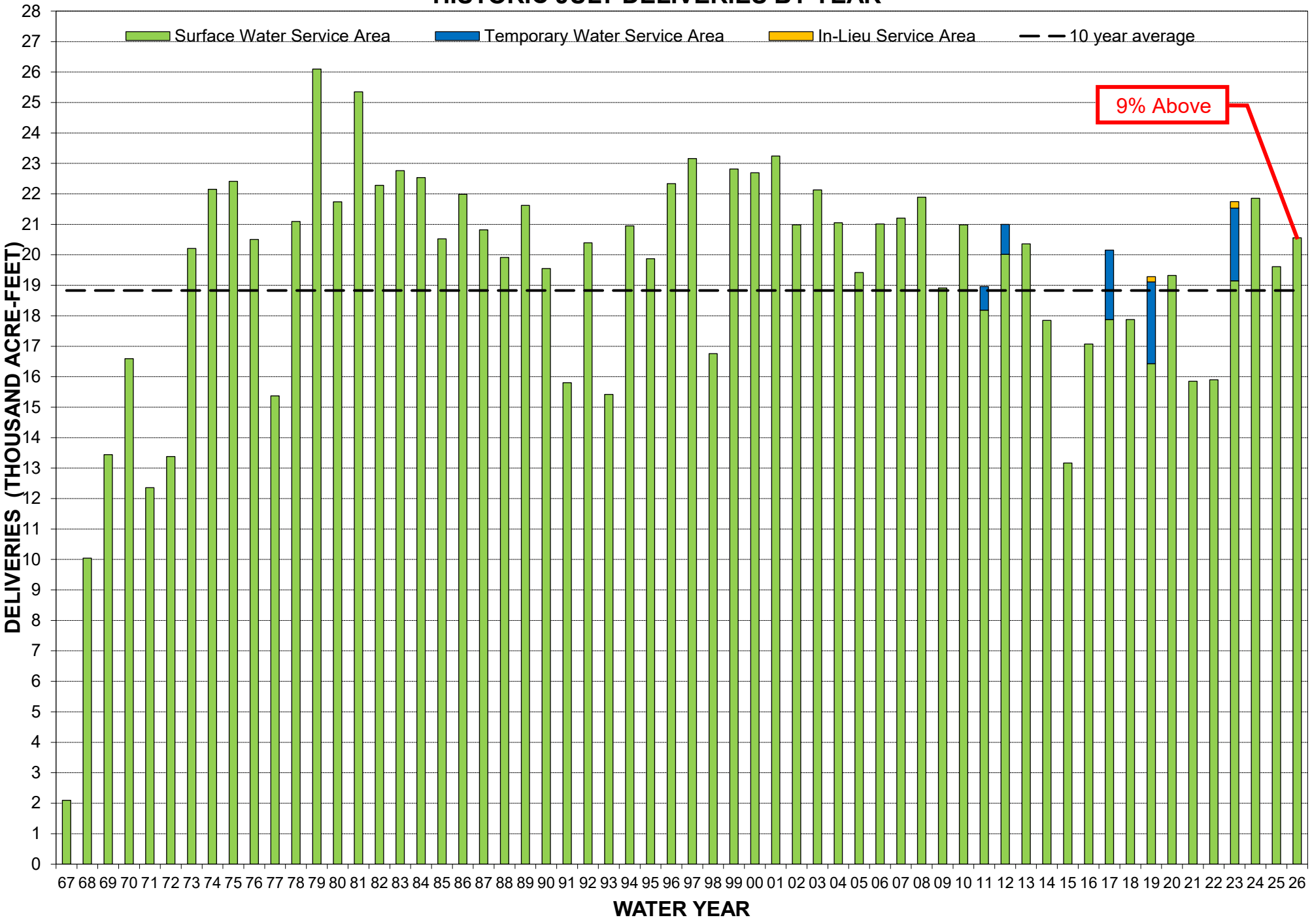


EXHIBIT B-3

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC JULY DELIVERIES BY MAGNITUDE

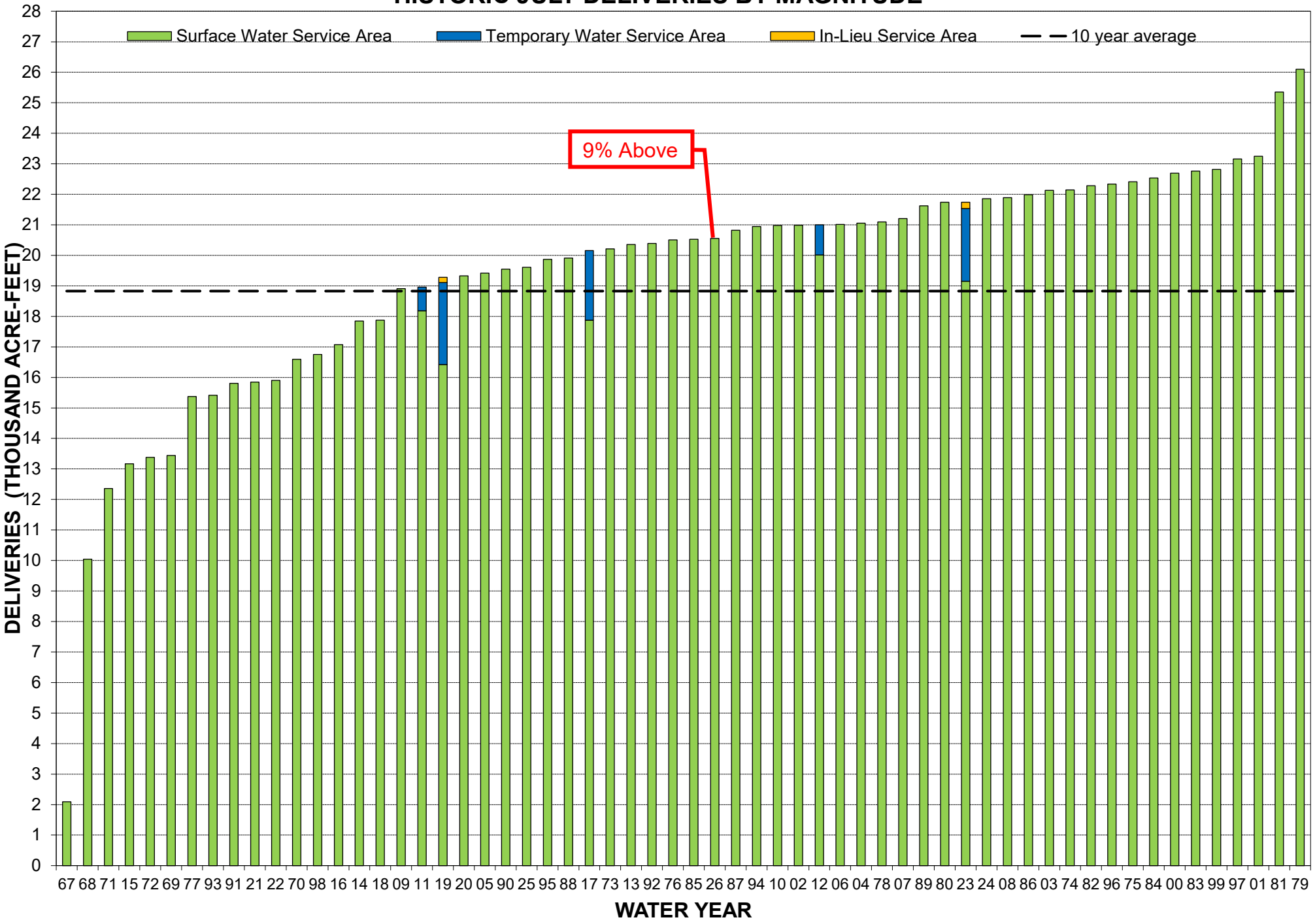


EXHIBIT "C1"

ARVIN-EDISON WATER STORAGE DISTRICT

WATER SUPPLY WATER QUALITY SUMMARY

	Date	Flow	Import	Calcium		Magnesium		Sodium		Bicarbonate		Chloride		Nitrate		TDS	pH	EC	Hardness	SAR	Gypsum	Boron	Turbidity
		cfs	Source	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l		umhos/cm	mg/l		lbs/AF	mg/l	NTU
Intake Canal	07/07/26	232	FKC (100%)	14.0	0.7	1.3	0.1	34.0	1.5	58	1.0	26.0	0.7	ND	ND	160	8.3	260	40	1.8	0.2	100.00	2.4
	06/08/26	210	FKC (67%)/KD (33%)	12.0	0.6	2.1	0.2	11.0	0.5	51	0.8	4.7	0.1	ND	ND	85	6.8	120	38	0.6	0.1	100.00	7.5
	05/11/26	145	FKC (52%)/KD (48%)	9.8	0.5	1.6	0.1	12.0	0.5	46	0.8	4.5	0.1	ND	ND	93	7.0	120	31	0.6	0.1	ND	8.1
	04/06/26	50	FKC (100%)	3.7	0.2	0.7	0.1	4.2	0.2	17	0.3	2.7	0.1	ND	ND	48	6.7	46	12	0.2	0.0	ND	1.3
	03/04/26	210	FKC (100%)	18.0	0.9	9.2	0.8	31.0	1.3	66	1.1	35.0	1.0	3.3	0.05	210	7.6	310	83	1.3	0.1	120.00	19.5
	02/05/26	75	FKC (100%)	3.3	0.2	0.6	0.1	3.6	0.2	16	0.3	1.9	0.1	-	-	29	6.7	40	11	0.2	0.0	ND	4.5
	01/06/26	350	FKC (100%)	4.0	0.2	0.8	0.1	3.3	0.1	14	0.2	1.8	0.1	ND	ND	34	6.8	43	13	0.2	0.0	ND	39.0
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	20.0	1.0	14.0	1.1	82.0	3.5	73	1.2	130.0	3.7	ND	ND	340	7.7	650	110	3.1	0.3	ND	4.7
	11/13/25	0	WELLS(100%)	14.0	0.7	4.0	0.3	22.0	0.9	58	1.0	17.0	0.5	ND	ND	130	7.9	200	51	1.0	0.1	100.00	9.1
	10/02/25	125	FKC (100%)	16.0	0.8	12.0	1.0	55.0	2.4	81	1.3	88.0	2.5	ND	ND	230	8.0	460	92	2.3	0.2	ND	2.6
	09/11/25	125	FKC (60%)/CVC (40%)	14.0	0.7	8.9	0.7	32.0	1.4	67	1.1	49.0	1.4	ND	ND	170	7.7	290	71	6.4	0.2	ND	3.4
	08/05/25	226	FKC (55%)/CVC (45%)	13.0	0.7	7.7	0.6	26.0	1.1	58	1.0	31.0	0.9	ND	ND	160	7.6	240	64	6.4	0.1	ND	4.6
	07/09/25	251	FKC (60%)/CVC (40%)	20.0	1.0	12.0	1.0	45.0	1.9	64	1.0	57.0	1.6	ND	ND	240	8.6	410	99	4.0	N/A	110.00	4.5
	06/17/25	201	FKC (50%)/CVC (50%)	17.0	0.9	9.9	0.8	33.0	1.4	70	1.1	41.0	1.2	ND	ND	190	8.1	340	84	5.0	0.1	110.00	5.1
	Average			**12.8**	**0.6**	**6.1**	**0.5**	**28.2**	**1.2**	**52.8**	**0.9**	**35.0**	**1.0**	**3.3**	**0.1**	**151.4**	**7.5**	**252.1**	**57.1**	**2.4**	**0.1**	**106.7**	**8.3**
North Canal	07/07/26	204	FKC (70%)/WELLS(30%)	22.0	1.1	3.1	0.3	41.0	1.8	67.0	1.1	23.0	0.6	6.0	0.1	200.0	7.9	320.0	69.0	1.8	0.2	260.0	1.3
	06/08/26	170	FKC (43%)/KD (21%)/WELLS(36%)	22.0	1.1	4.1	0.3	47.0	2.0	85.0	1.4	26.0	0.7	7.6	0.1	230.0	8.3	350.0	73.0	2.2	0.3	410.0	1.2
	05/11/26	180	FKC (28%)/KD (27%)/WELLS(45%)	18.0	0.9	3.2	0.3	41.0	1.8	86.0	1.4	20.0	0.6	9.2	0.1	200.0	8.2	310.0	59.0	2.1	0.3	330.0	1.6
	04/06/26	106	FKC (27%)/WELLS(73%)	20.0	1.0	3.7	0.3	51.0	2.2	99.0	1.6	25.0	0.7	17.0	0.3	240.0	8.2	360.0	64.0	2.6	0.3	430.0	1.1
	03/04/26	120	FKC (100%)	18.0	0.9	9.2	0.8	32.0	1.4	70.0	1.1	35.0	1.0	2.4	0.0	200.0	7.6	320.0	84.0	1.3	0.1	140.0	9.9
	02/05/26	48	FKC (100%)	3.9	0.2	0.6	0.1	3.7	0.2	19.0	0.3	2.1	0.1	-	-	33.0	6.7	46.0	12.0	0.2	0.0	ND	7.1
	01/06/26	82	FKC (100%)	5.3	0.3	0.7	0.1	2.8	0.1	22.0	0.4	1.6	0.0	ND	ND	35.0	7.9	47.0	16.0	0.2	0.0	ND	30.0
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	31.0	1.6	6.0	0.5	68.0	2.9	130.0	2.1	37.0	1.0	12.0	0.2	330.0	8.1	520.0	100.0	3.0	0.4	660.0	5.1
	11/13/25	38	WELLS(100%)	20.0	1.0	3.8	0.3	50.0	2.2	100.0	1.6	22.0	0.6	11.0	0.2	220.0	8.3	340.0	66.0	2.5	0.3	360.0	2.3
	10/02/25	80	FKC (56%)/WELLS(44%)	23.0	1.2	6.6	0.5	59.0	2.5	97.0	1.6	42.0	1.2	11.0	0.2	240.0	7.6	420.0	85.0	2.6	0.2	400.0	3.6
	09/11/25	86	FKC (34%)/CVC (23%)/WELLS(44%)	21.0	1.1	5.7	0.5	45.0	1.9	92.0	1.5	30.0	0.8	6.5	0.1	240.0	8.4	340.0	75.0	8.1	0.3	320.0	3.5
	08/05/25	40	FKC (38%)/CVC (31%)/WELLS(31%)	24.0	1.2	6.1	0.5	47.0	2.0	95.0	1.6	28.0	0.8	6.5	0.1	230.0	7.2	360.0	85.0	4.6	0.3	330.0	3.3
	07/09/25	40	FKC (44%)/CVC (29%)/WELLS(27%)	24.0	1.2	7.9	0.6	52.0	2.2	87.0	1.4	39.0	1.1	6.9	0.1	240.0	8.4	410.0	92.0	4.1	N/A	340.0	5.1
	06/17/25	106	FKC (30%)/CVC (30%)/WELLS(40%)	33.0	1.7	9.8	0.8	48.0	2.1	100.0	1.6	37.0	1.0	11.0	0.2	290.0	8.3	470.0	120.0	0.7	0.2	330.0	4.9
	Average			**20.4**	**1.0**	**5.0**	**0.4**	**42.0**	**1.8**	**82.1**	**1.3**	**26.3**	**0.7**	**8.9**	**0.1**	**209.1**	**7.9**	**329.5**	**71.4**	**2.6**	**0.2**	**359.2**	**5.7**
South Canal	07/07/26	120	FKC (69%)/WELLS(31%)	23.0	1.2	3.2	0.3	48.0	2.1	83.0	1.4	27.0	0.8	5.8	0.1	220.0	7.6	360.0	71.0	2.2	0.3	270.0	1.3
	06/08/26	102	FKC (41%)/KD (21%)/WELLS(38%)	23.0	1.2	4.9	0.4	39.0	1.7	94.0	1.5	24.0	0.7	7.0	0.1	210.0	7.6	310.0	77.0	1.8	0.3	250.0	1.1
	05/11/26	100	FKC (27%)/KD (26%)/WELLS(47%)	20.0	1.0	4.1	0.3	35.0	1.5	97.0	1.6	18.0	0.5	6.8	0.1	190.0	7.8	290.0	67.0	1.7	0.2	200.0	1.0
	04/06/26	70	FKC (25%)/WELLS(75%)	18.0	0.9	4.1	0.3	37.0	1.6	69.0	1.1	19.0	0.5	11.0	0.2	190.0	9.0	290.0	62.0	1.7	0.2	270.0	1.5
	03/04/26	112	FKC (100%)	19.0	1.0	9.1	0.7	31.0	1.3	66.0	1.1	34.0	1.0	2.0	0.0	200.0	7.7	320.0	84.0	1.3	0.1	130.0	13.2
	02/05/26	30	FKC (100%)	4.2	0.2	0.7	0.1	3.7	0.2	20.0	0.3	2.1	0.1	-	-	34.0	6.7	46.0	13.0	0.2	0.1	ND	4.7
	01/06/26	10	FKC (100%)	6.2	0.3	0.8	0.1	3.0	0.1	27.0	0.4	1.5	0.0	ND	ND	41.0	7.1	53.0	19.0	0.2	0.0	ND	43.0
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	19.0	1.0	3.5	0.3	39.0	1.7	95.0	1.6	18.0	0.5	4.4	0.1	180.0	7.8	310.0	63.0	2.0	0.3	270.0	9.8
	11/13/25	6	WELLS(100%)	18.0	0.9	3.6	0.3	51.0	2.2	84.0	1.4	23.0	0.6	13.0	0.2	230.0	8.8	340.0	59.0	2.5	0.3	340.0	7.3
	10/02/25	50	FKC (54%)/WELLS(46%)	27.0	1.4	7.5	0.6	50.0	2.2	93.0	1.5	36.0	1.0	6.7	0.1	220.0	8.0	390.0	97.0	2.1	0.3	290.0	2.2
	09/11/25	20	FKC (32%)/CVC (22%)/WELLS(46%)	23.0	1.2	6.6	0.5	42.0	1.8	98.0	1.6	30.0	0.8	5.9	0.1	230.0	7.6	340.0	85.0	4.4	0.3	250.0	2.4
	08/05/25	24	FKC (37%)/CVC (30%)/WELLS(33%)	26.0	1.3	8.3	0.7	45.0	1.9	100.0	1.6	36.0	1.0	5.8	0.1	250.0	8.3	400.0	99.0	2.9	0.2	210.0	2.9
	07/09/25	134	FKC (42%)/CVC (29%)/WELLS(29%)	25.0	1.3	8.0	0.7	45.0	1.9	100.0	1.6	33.0	0.9	5.9	0.1	220.0	8.3	380.0	96.0	3.2	N/A	250.0	3.3
	06/17/25	274	FKC (27.7%)/CVC (27.7%)/WELLS(44.6%)	29.0	1.5	7.3	0.6	51.0	2.2	110.0	1.8	33.0	0.9	7.4	0.1	270.0	8.1	440.0	100.0	1.8	0.3	380.0	3.1
	Average			**20.0**	**1.0**	**5.1**	**0.4**	**37.1**	**1.6**	**81.1**	**1.3**	**23.9**	**0.7**	**6.8**	**0.1**	**191.8**	**7.9**	**304.9**	**70.9**	**2.0**	**0.2**	**259.2**	**6.9**

EXHIBIT "C1"

ARVIN-EDISON WATER STORAGE DISTRICT

WATER SUPPLY WATER QUALITY SUMMARY

	Date	Flow	Import	Calcium		Magnesium		Sodium		Bicarbonate		Chloride		Nitrate		TDS	pH	EC	Hardness	SAR	Gypsum	Boron	Turbidity
		cfs	Source	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l	me/l	mg/l		umhos/cm	mg/l		lbs/AF	mg/l	NTU
Intertie Pipeline	07/07/26	0	FKC (69%)/WELLS(31%)	21.0	1.1	4.3	0.4	45.0	1.9	67	1.1	27.0	0.8	5.0	0.1	240	8.5	360	70	2.0	0.2	290.00	2.7
	06/08/26	0	FKC (41%)/KD (21%)/WELLS(38%)	23.0	1.2	4.5	0.4	37.0	1.6	85	1.4	22.0	0.6	5.1	0.1	250	8.2	300	75	1.7	0.2	270.00	1.5
	05/11/26	60	FKC (22%)/KD (21%)/WELLS(38%)/SPILLWAY(18%)	21.0	1.1	4.2	0.3	35.0	1.5	75	1.2	19.0	0.5	6.4	0.1	190	8.7	300	71	1.6	0.2	240.00	1.8
	04/06/26	20	FKC (23%)/WELLS(68%)/SPILLWAY(9%)	21.0	1.1	4.7	0.4	34.0	1.5	75	1.2	19.0	0.5	12.0	0.2	200	8.7	300	72	1.5	0.2	250.00	1.6
	03/04/26	140	FKC (64%)/AQUEDUCT(34%)/SPILLWAY(6%)	18.0	0.9	9.3	0.8	32.0	1.4	67	1.1	36.0	1.0	3.1	0.1	210	7.6	320	83	1.3	0.1	130.00	16.4
	02/05/26	20	FKC (100%)	4.5	0.2	0.6	0.1	3.7	0.2	20	0.3	2.3	0.1	-	-	33	6.8	47	14	0.2	0.0	ND	5.5
	01/06/26	0	FKC (100%)	26.0	1.3	11.0	0.9	63.0	2.7	91	1.5	84.0	2.4	ND	ND	290	7.9	530	110	2.4	0.3	140.00	6.4
	12/08/25	0	DOWN FOR MAINTENANCE/RESIDUAL	21.0	1.1	12.0	1.0	66.0	2.8	75	1.2	92.0	2.6	ND	ND	290	7.9	550	100	2.6	0.3	120.00	5.7
	11/13/25	50	WELLS(50%)/AQUEDUCT(50%)	17.0	0.9	12.0	1.0	66.0	2.8	67	1.1	110.0	3.1	1.5	0.0	300	7.9	520	94	2.6	0.3	100.00	1.6
	10/02/25	35	FKC (47%)/WELLS(40%)/AQUEDUCT(13%)	18.0	0.9	9.1	0.7	47.0	2.0	67	1.1	58.0	1.6	ND	ND	210	9.1	390	83	1.9	0.2	160.00	16.0
	09/11/25	100	FKC (23%)/CVC (15%)/WELLS(32%)/AQUEDUCT(25%)/SPILLWAY(5%)	14.0	0.7	9.1	0.7	32.0	1.4	70	1.1	47.0	1.3	ND	ND	170	7.6	280	72	6.1	0.2	ND	4.0
	08/05/25	123	FKC (31%)/CVC (25%)/WELLS(28%)/AQUEDUCT(8%)/SPILLWAY (8%)	13.0	0.7	7.6	0.6	25.0	1.1	60	1.0	31.0	0.9	ND	ND	160	7.5	250	63	6.3	0.1	ND	5.5
	07/09/25	63	FKC (36%)/CVC (24%)/WELLS(25%)/AQUEDUCT(15%)	20.0	1.0	11.0	0.9	43.0	1.9	70	1.1	56.0	1.6	1.0	0.0	230	8.1	400	N/A	4.2	N/A	130.00	8.0
	06/17/25	40	FKC (27.7%)/CVC (27.7%)/WELLS(44.6%)	25.0	1.3	8.5	0.7	49.0	2.1	88	1.4	36.0	1.0	5.0	0.1	250	8.6	410	97	3.1	0.2	360.00	4.0
	Average			**18.8**	**0.9**	**7.7**	**0.6**	**41.3**	**1.8**	**69.8**	**1.1**	**45.7**	**1.3**	**4.9**	**0.1**	**215.9**	**8.1**	**354.1**	**77.2**	**2.7**	**0.2**	**199.1**	**5.8**

Water Supply Water Quality Note: [1] Positive flow rate is reverse flow into the District. Where the reported value is ND, the method detection limit is entered.

Water Supply Water Quality Note: [2] Reverse flow into the District South Canal (Sycamore check gate was closed).

Water Supply Water Quality Note: [3] Constituent ran past sample hold time.

ND: NONE DETECTED.
N/A: NOT AVAILABLE OR NOT TESTED.
PR: PENDING RESULTS

mg/l: MILLIGRAMS PER LITER; SAME AS PARTS PER MILLION (ppm).
me/l: MILLEQUIVALENTS PER LITER; SAME AS EQUIVALENTS PER

INTAKE: SAMPLE TAKEN AT COTTONWOOD RD. SOUTH OF PANAMA LANE.
NORTH: SAMPLE TAKEN DOWNSTREAM OF SYCAMORE CHECK GATE.
SOUTH: SAMPLE TAKEN DOWNSTREAM OF TEJON CHECK GATE.
INTERTIE: TERMINUS OF SOUTH CANAL (S93 FOREBAY).

SODIUM: FOR SURFACE IRRIGATION: SAR < 3 IS GOOD. FOR SPRINKLER IRRIGATION: SODIUM < 3 me/l IS GOOD.

NITRATE: NITRATE IN WATER SLIGHTLY REDUCES FERTILIZER REQUIREMENT.

BICARBONATE: BICARBONATE < 1.5 me/l IS SATISFACTORY FOR OVERHEAD SPRINKLERS.

CHLORIDE: FOR SURFACE IRRIGATION CHLORIDE < 4 me/l IS GOOD.

TDS: TDS < 450 IS ACCEPTABLE FOR UNRESTRICTED USE.

GYPSUM: AMOUNT OF CALCIUM SULFATE IN POUNDS PER ACRE-FOOT OF WATER APPLIED. INCREASES WATER PERMEABILITY AND HELPS CORRECT EXCESS SODIUM. INCREASES CLAY FLOCCULATION FOR INCREASING PERMEABILITY.

pH: A MEASURE OF ACIDITY. A pH < 7 IS ACIDIC, pH = 7 IS NEUTRAL, pH > 7 IS BASIC. NORMAL RANGE IS 6.5 - 8.4. A pH > 8 MAY NEED TO BE BUFFERED FOR PESTICIDE APPLICATION. AFFECTS NUTRIENT AVAILABILITY.

EC: ELECTRICAL CONDUCTIVITY. A MEASURE OF WATER SALINITY; SOIL - IN MILLIMHOS PER CENTIMETER (mmho/cm); WATER - MORE OFTEN, IN MICROMHOS PER CENTIMETER (umhos/cm). EC < 700 (umhos/cm) HAS NO RESTRICTIONS FOR AGRICULTURAL USE. EC < 200 (umhos/cm) CAN REDUCE INFILTRATION RATE.

HARDNESS: HARD WATER, INDICATING CALCIUM AND MAGNESIUM, IS BENEFICIAL FOR AGRICULTURE.

SAR: SODIUM ADSORPTION RATIO. A RATIO OF SODIUM TO CALCIUM AND MAGNESIUM.
EVALUATE WITH EC.
SAR = 0 - 3 AND EC > 400 ACCEPTABLE
SAR = 3 - 6 AND EC > 900 ACCEPTABLE

BORON: BORON < 0.50 mg/l IS SATISFACTORY FOR ALL CROPS. EXCESSIVE BORON IS PHYTOTOXIC (BURNS) TO PLANTS.

EXHIBIT "C-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 AQUATIC PEST CONTROL TREATMENTS TO CANALS & SPREADING BASINS

Treatment Weeks (Monday)		Temps	Intake	North					South									
			Stine Siphon	Bal. Res.	PP 24P1	NCSW	PP 41P1	PP 55P1	Syc. Ponds	Syc. Check	PP 32P1	PP 38P1	Tej. Ponds	Tej. Check	615 Check	729 Check	883 Check	Spill Way	Intertie Forbay
			353+87	145+00	237+00	326+50	413+10	546+00	576+50	664+30	291+50	386+30		458+40	615+00	729+10	883+00	885+45	900+27
JAN	01/05/26	40-60																	
	01/12/26																		
	01/19/26																		
	01/26/26																		
FEB	02/02/26	44-67																	
	02/09/26																		
	02/16/26																		
	02/23/26																		
MAR	03/02/26	51-84																	
	03/09/26																		
	03/16/26																		
	03/23/26																		
	03/30/26																		
APR	04/06/26	46-72																	
	04/13/26																		
	04/20/26																		
	04/27/26																		
MAY	05/04/26	64-94																	
	05/11/26																		
	05/18/26									102									
	05/25/26																		
JUN	06/01/26	62-96						10		56	56								
	06/08/26											38			26				
	06/15/26								45										
	06/22/26											34			35				
	06/29/26																		
JUL	07/06/26	71-99								56	56		38			16			
	07/13/26							75											
	07/20/26																		
	07/27/26					111													
AUG	08/03/26																		
	08/10/26																		
	08/17/26																		
	08/24/26																		
	08/31/26																		
SEPT	09/07/26																		
	09/14/26																		
	09/21/26																		
	09/28/26																		
OCT	10/05/26																		
	10/12/26																		
	10/19/26																		
	10/26/26																		
NOV	11/02/26																		
	11/09/26																		
	11/16/26																		
	11/23/26																		
	11/30/26																		
DEC	12/07/26																		
	12/14/26																		
	12/21/26																		
	12/28/26																		

2026 Cost To Date

Treatment	Material	Labor	Total
Captain/Nautique	$0	$0	$0
Phycomycin	$0	$0	$0
Cascade	$0	$0	$0
Teton/Hydrothol	$96,712	$7,585	$104,297
Spreading Basins	$0	$0	$0
Total	$96,712	$7,585	$104,297

Shaded weeks are actual
Copper treatment (gal/lbs) for algae and pondweed (injected/broadcast)
Phycomycin (hydrogen peroxide) treatment (lbs) for algae (broadcast)
Endothall treatment (gal) for milfoil/basins (injected)
Endothall treatment (gal) for algae (injected)
Sonar/Clearcast/RoundUp Custom/MSO (gal)
Winter Maintenance

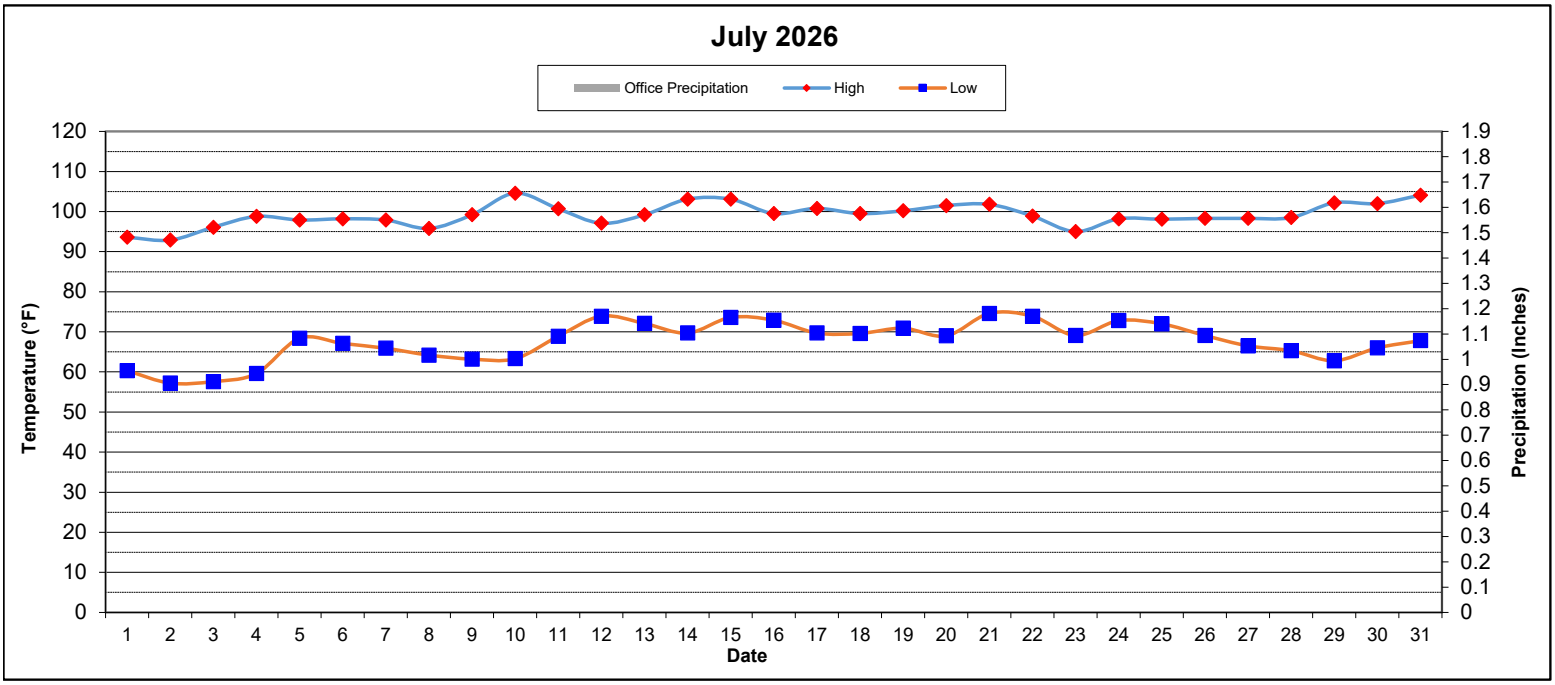
Year	2026	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Year Type	Normal-Dry	Normal-Dry	Normal-Wet	Wet	Normal-Dry	Critical-High	Dry	Wet	Normal-Dry	Wet	Normal-Dry	Critical-Low	Critical-High	Dry	Dry	Wet	Normal-Wet	Normal-Wet	Normal-Dry	Dry	Wet
Amount	$104,297	$170,102	$88,978	$253,046	$461,593	$420,296	$399,808	$105,928	$235,599	$222,685	$186,034	$262,734	$367,563	$528,770	$504,159	$233,449	$24,969	$226,466	$341,506	$464,165	$341,920

Average by WY Type	Critical-High	Critical-Low	Dry	Normal-Dry	Normal-Wet	Wet
	$393,929	$262,734	$474,226	$208,820	$113,471	$192,838

EXHIBIT "D"

ARVIN-EDISON WATER STORAGE DISTRICT

SUMMARY OF CLIMATOLOGICAL OBSERVATIONS



PRECIPITATION	BAL RES (1)		OFFICE (2)		SYCAMORE (3)		TEJON (4)		INTERTIE (5)	
	INCHES	% AVG.	INCHES	% AVG.	INCHES	% AVG.	INCHES	% AVG.	INCHES	% AVG.
AVG. MONTHLY	0.00		0.02		0.02		0.02		0.00	
AVG. YEAR TO DATE	0.00		0.02		0.02		0.02		0.00	
CURRENT MONTH	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%
CUMULATIVE (07/01/26 - 06/30/27)	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%

TEMPERATURE (6)	(ºF)	DATE	TIME
MAXIMUM TEMPERATURE	105	7/10/2026	5:00 PM
AVERAGE MAXIMUM TEMPERATURE	99		
# DAYS THIS MONTH ABOVE 100 ºF	11		
MINIMUM TEMPERATURE	57	7/2/2026	4:00 AM
AVERAGE MINIMUM TEMPERATURE	68		
# DAYS THIS MONTH BELOW 32 ºF	0		

WIND (6)	M.P.H.	DATE	TIME	DRCTN
MAXIMUM WIND SPEED	8.7	7/8/2026	1:00 AM	S
AVERAGE WIND SPEED	4.2			
AVERAGE WIND SPEED @ 8:00 AM	3.3			

BAROMETRIC PRESSURE (7)	IN. HG	DATE	TIME
AVERAGE PRESSURE @ 8:00 AM	29.36		
MAXIMUM PRESSURE	30.06	7/8/2026	9:00 AM
MINIMUM PRESSURE	29.73	7/16/2026	8:00 PM

NOTES

(1) October 2018 to Present data gathered from District rain gauges
(2) 1975 to Present data gathered from District rain gauges
(3) 1968 to Present data gathered from District rain gauges
(4) 1967 to Present data gathered from District rain gauges
(5) October 2018 to Present data gathered from District rain gauges
(6) Data retrieved from CIMIS (http://www.cimis.water.ca.gov/WSNReportCriteria.aspx) (125 Arvin-Edison)
(7) Data retrieved from Weather Underground (https://www.wunderground.com/us/ca/arvin/zmw:93203.1.99999)
Precipitation Day is 8:00 AM to 8:00 AM

EXHIBIT "E"

ARVIN-EDISON WATER STORAGE DISTRICT

WY2026 ENERGY CONSUMPTION AND POWER DEMAND

	ENERGY CONSUMED - KWH						TOTAL DEMAND - KW						
Month	Forrest Frick PP	Distrib. System	Spreading	Wells	Intertie PP	Total	Forrest Frick PP	Distrib. System	Spreading	Wells	Intertie PP	Total	Load Factor
MAR 26	1,886,197	3,726,551	140,493	2,874,159	4,164	8,631,563	4,609	15,575	1,174	6,934	7	28,299	41%
APR	1,102,059	4,048,867	17,003	6,466,280	3,981	11,638,191	4,021	15,357	355	10,188	8	29,929	54%
MAY	2,180,090	5,315,235	22,390	5,858,928	4,371	13,381,014	5,468	15,110	352	8,503	9	29,441	61%
JUN	2,456,371	5,747,624	18,175	5,745,536	4,267	13,971,972	5,309	14,778	353	9,070	8	29,519	66%
JUL	3,123,253	6,565,021	6,594	4,879,806	4,593	14,579,267	6,073	15,744	271	7,005	9	29,102	67%
AUG													
SEP													
OCT													
NOV													
DEC													
JAN 27													
FEB													
TOTAL	10,747,969	25,403,298	204,656	25,824,708	21,376	62,202,006							

Notes: - Since 2005 KW records reflect non-simultaneous demands.

- Energy use for lighting accounts for approximately 90,000 kWh/month at District wellfields and 4,000 kWh/month at the Intertie Pumping Plant

8/7/2026

EXHIBIT "F"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR WELLFIELD PRODUCTION - AF

Month	Bal Res		North Canal 6		Wellfield						Total		
					North		Sycamore		Tejon				
	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	AF / Day	% of Historical Max
MAR - 26	0	0%	485	40%	1,601	62%	1,467	22%	345	6%	3,898	126	25%
APR	0	0%	1,082	90%	2,731	90%	3,335	48%	984	20%	8,132	271	55%
MAY	0	0%	978	79%	2,722	74%	3,245	45%	601	11%	7,545	243	50%
JUN	0	0%	953	47%	2,611	71%	3,011	150%	572	29%	7,147	231	47%
JUL	0	0%	998	80%	2,595	68%	2,075	28%	205	4%	5,874	189	36%
AUG	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
SEP	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
OCT	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
NOV	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
DEC	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
JAN - 27	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
FEB	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
Total	0		4,497		12,260		13,133		2,707		32,596	88	18%
Ratio	0%		14%		38%		40%		8%		100%	Average	
Wells	4		6		15		34		29		88		
AF/Well	0		749		817		386		93		370		

EXHIBIT "G-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR GROSS SPREADING - AF

Month	Eastside Canal Sunset	Bal Res	North Gravity	North Pressure	Sycamore	Tejon Gravity	Tejon Pressure	District Land Caliente	Landowner Recharge [1]	Subtotal	In-Lieu	Temporary Water	Total
MAR-26	0	67	794	260	153	920	251	0	0	2,445	0	0	2,445
APR	0	120	0	0	0	0	0	0	0	120	0	0	120
MAY	0	232	0	0	0	0	3	0	0	235	0	0	235
JUN	0	80	0	0	0	0	3	0	0	83	0	0	83
JUL	0	50	0	0	0	0	0	0	0	50	0	0	50
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	0	0	0
OCT	0	0	0	0	0	0	0	0	0	0	0	0	0
NOV	0	0	0	0	0	0	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0
JAN-27	0	0	0	0	0	0	0	0	0	0	0	0	0
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	549	794	260	153	920	257	0	0	2,933	0	0	2,933
Ratio													
Ratio													

Total Pressure		549		260			257			1,066			1,066

EXHIBIT "H-1"

ARVIN-EDISON WATER STORAGE DISTRICT

STATIC VS PUMPING WATER LEVELS IN DISTRICT WELLS - JUL 2026

ALL VALUES IN FEET

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
NORTH CANAL (25)	N1	474	581	610	840	107	29
	N2	448	578	700	840	129	122
	N3	388	416	610	840	28	194
	N4	444	467	550	864	23	83
	N5	358	370	550	864	12	180
	N6	460	503	640	900	43	137
	N7	466	491	600	990	25	109
	N8	412	456	560	950	44	104
	N9	448	557	700	970	109	143
	N10	432	499	560	1020	67	61
	N11	416	467	562	1000	51	95
	N12	464	494	600	1010	30	106
	N13	406	438	540	980	32	102
	N14	443	466	540	928	23	74
	N15	386	531	700	1190	146	169
	N16	404	518	610	1198	114	92
	N17	N/A	N/A	610	1190	N/A	N/A
	N18	353	413	610	1180	60	197
	N19	464	511	760	1360	46	249
	N20	483	543	820	1020	60	277
	N21	447	537	660	950	90	123
	N22	446	471	680	1000	25	209
	N23	437	457	720	1030	20	263
	N24	447	472	710	1000	25	238
	N26	457	487	760	1290	30	273
	Avg	433	488				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
TEJON (29)	71	500	532	800	1068	32	268
	72	486	502	800	1087	16	298
	73	486	523	800	1068	37	277
	74	486	532	800	1068	46	268
	75	488	509	800	1068	21	291
	76	474	522	700	1032	49	178
	77	470	539	800	1056	69	261
	78	470	523	800	1044	53	277
	79	567	668	800	1032	102	132
	80	470	562	800	996	92	238
	81	363	407	700	996	44	293
	82	367	416	700	996	49	284
	83	443	N/A	N/A	N/A	N/A	N/A
	84	363	390	700	996	28	310
	86	509	541	800	996	32	259
	87	504	532	800	984	28	268
	88	504	537	800	948	32	263
	89	486	520	800	996	35	280
	90	561	601	700	996	39	99
	92	518	571	800	980	53	229
	93	514	532	800	1050	18	268
	94	576	678	860	1050	102	182
	95	460	N/A	N/A	N/A	N/A	N/A
	96	493	650	800	1100	157	150
	98	520	571	760	1340	51	189
	99	481	519	760	1340	38	241
	100	477	518	800	1340	42	282
	101	456	525	740	1310	69	215
	102				1310		
	Avg	484	535				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
SYCAMORE (35)	1	384	421	645	800	37	224
	2	224	364	570	879	141	206
	4	462	499	700	876	37	201
	5	447	482	690	840	35	208
	6	410	480	690	886	69	210
	7	451	511	700	850	60	189
	8	449	N/A	N/A	N/A	N/A	N/A
	9	464	504	700	500	39	196
	10	445	475	690	886	30	215
	11	441	483	700	910	42	217
	12	462	501	700	898	39	199
	14	403	447	680	850	44	233
	15	451	578	710	850	127	132
	16	451	564	700	898	113	136
	17	405	608	650	850	203	42
	18	509	546	650	850	37	104
	20	441	480	690	804	39	210
	21	429	505	690	910	76	185
	22	423	451	610	792	28	159
	23	418	448	600	792	30	152
	24	415	448	570	792	32	122
	25	421	448	610	792	28	162
	26	415	480	690	816	65	210
	28	324	384	590	792	60	206
	29	431	475	690	792	44	215
	31	434	498	660	744	65	162
	32	N/A	N/A	660	744	N/A	N/A
	33	448	557	700	793	109	143
	34	439	N/A	N/A	N/A	N/A	N/A
	35	451	536	700	800	85	164
	36	437	474	600	730	37	126
	37	429	461	540	820	32	79
	38	434	490	880	1270	56	383
	39				1190		
	Avg	425	487				

MONTHLY SUMMARY - AVERAGE WATER LEVELS						
READINGS	STATIC LEVELS			PUMPING LEVELS		
END OF	N. CANAL	SYCAMORE	TEJON	N. CANAL	SYCAMORE	TEJON
JUL-25	435	420	489	495	476	544
AUG	436	423	487	496	478	541
SEP	436	421	483	494	477	537
OCT	429	413	469	487	468	524
NOV	423	403	458	481	458	512
DEC	421	399	449	479	454	504
JAN	419	397	443	478	452	498
FEB	418	395	440	476	450	494
MAR	425	416	460	481	472	513
APR	431	422	467	487	480	518
MAY	432	427	475	488	488	526
JUN	434	426	481	489	488	532
JUL-26	433	425	484	488	487	535
12 MONTH CHANGE	+02	-05	+05	+07	-11	+09

OUT OF SERVICE (1)

AIRLINE FAILURE, ACCOUSTIC SOUNDER USED (15)

MONITORING WELLS (4)

UNSTABLE DATA (1)

NEW WELLS PENDING (2)

[1] Bowl depth is measured from the bottom of the bowls to top of the pump.

[2] When pumps aren't running,pumping levels are estimated based on previous draw down records. (6 month avg.)

[3] Red numbers indicate drawdowns that are above 100.

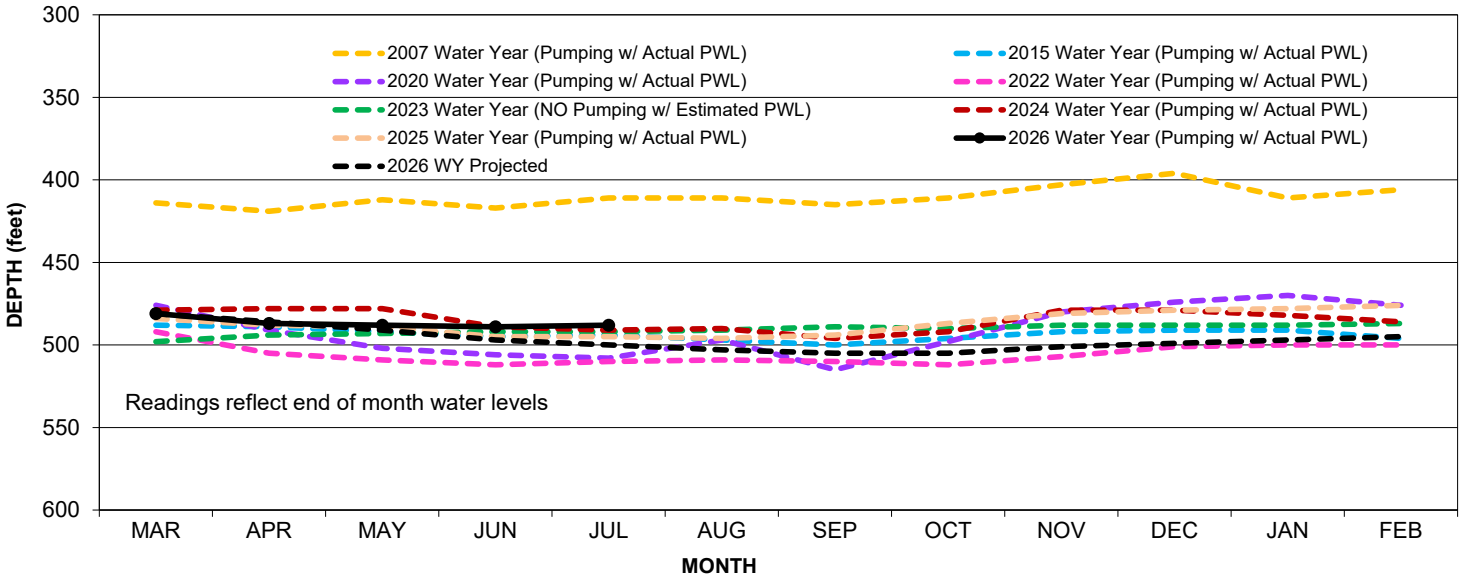
[4] Red numbers indicate bowl coverage that is below 50.

EXHIBIT "H-2"

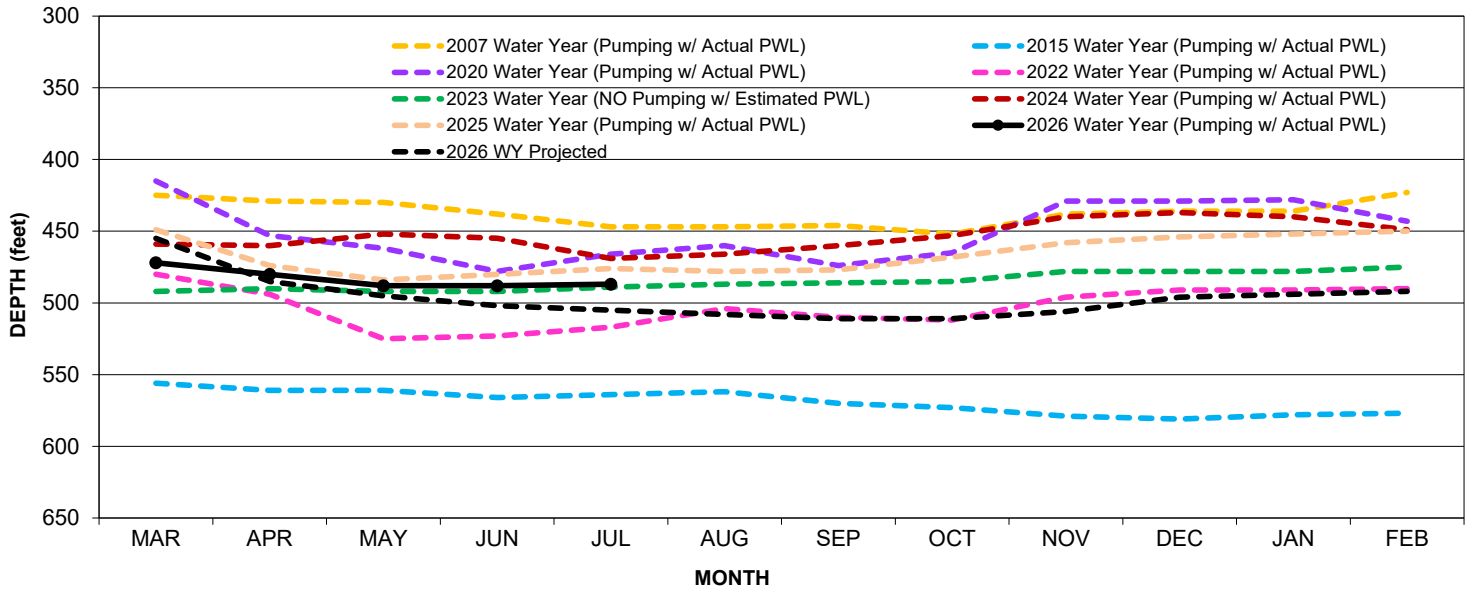
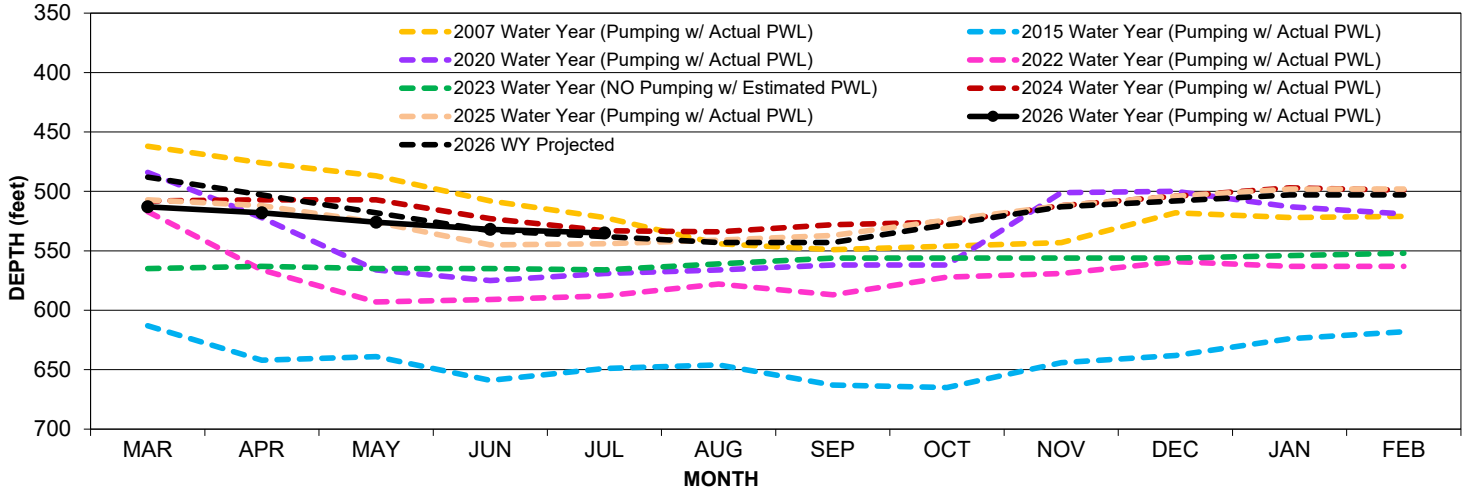
ARVIN-EDISON WATER STORAGE DISTRICT

WELLFIELD PUMPING WATER LEVELS - 2007, 2015, 2020, 2022-26

NORTH CANAL



SYCAMORE WELLFIELD



TEJON WELLFIELD