ARVIN-EDISON WATER STORAGE DISTRICT

REPORT OF DISTRICT OPERATIONS

February 2026

Sunset at the End of Canal

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 2025 Friant Division Class 1 allocation is at 100%, which amounts to 40,000 AF. A late season Class 2 allocation of 10%, which amounts to 31,168 AF, was issued on December 31, 2025; on January 8, 2026, a 5% Class 2 Uncontrolled Season was issued, which made available an additional 15,584 AF; and on February 3, 2025, all Class 2 allocations were reduced to 0% due to drying conditions. The District was able to take close to 45,000 AF in Class 2 supplies before it was reduces to 0%.
- Exhibit "A" provides additional supply information for 2025 Water Year supplies.
- The initial 2026 allocation was announced on February 25, 2026, and is 100% for Class 1, which amounts to 40,000 AF, and 0% Class 2.

San Joaquin River (SJR) Restoration Program (SJRRP)

- On February 20, 2026, the SJRRP transmitted to the Restoration Administrator (RA) an updated Restoration Allocation for the 2026/27 water year. The Allocation is based on a 75% Exceedance forecast of 1,642,000 AF of natural river runoff for the water year, which is a Normal-Wet water year type and results in a restoration flow allocation of 310,253 AF.
- The RA submitted a proposed schedule on March 2, 2026, which recommends the release of 224,886 AF of Restoration Flows to the river, which is less than the restoration allocation due to downstream capacity limitations, leaving approximately 85,367 AF of potential Unreleased Restoration Flows. However, no URFs are available at this time due to forecast uncertainty.
- Thus far in WY 2025, Recapture and Recirculation supplies for the District are approximately 7,000 AF.
- District's Recovered Water Account (RWA) balance is approximately 27,000 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 initial 2026 North-of-Delta allocation is 100% for Agricultural Service Contractors.
- The initial South-of-Delta 2026 allocation is 15% for Agricultural Service Contractors, this includes the District's Fresno County supply which amounts to 450 AF. However, due to Delta water quality concerns and pumping limitations, it's possible that not all the 450 AF will be made available to the District.

State Water Project (SWP)

- The initial 2026 California Department of Water Resources State Water Project allocation is 30%.

Kern River

- The Kern River 2026 April through July runoff estimate at 88% of average.

Water Bank Facilities

- The District is expected to recover approximately 50,000 AF of previously banked supplies in Water Year 2025.

Metropolitan Water District (MWD) Program

- MWD account balance remains at 100,201 AF.
- The District obtained its sixteenth consecutive year approval from the State Water Resources Control Board regarding a Petition for a Consolidated Place-of-Use (CPOU) which now expires on July 22, 2026.
- 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.
- In January 2026, the District utilized the Water Quality Sub Account mechanism with MWD and delivered ~5,700 AF of Class 2 water that was returned to District February 2025.

Rosedale-Rio Bravo Water Storage District (RRBWSD) Program

- The District's account balance in RRBWSD on March 2025 was approximately 45,000 AF. District received 10,000 AF of returned bank supplies from RRBWSD in during Water Year 2025, leaving approximately 35,000 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
Madera Irrigation District
Del Puerto Water District
Wheeler Ridge-Maricopa WSD
Exeter Irrigation District
Westside Mutual Water Company
Rosedale Rio Bravo WSD
Kern-Tulare Water District
SJRRP Recapture/Recirculation
Chowchilla Water District
Lower Tule Irrigation District

WATER DEMAND

District turnout deliveries (not including on-farm recharge) for the month were 1,779 AF.

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

Water Type	Month of February		Water Year to Date	
	10 Yr. Avg.	2026	10 Yr. Avg.	2026
SWSA	3,223	1,779	118,524	116,195
In-Lieu		0		0
Temporary		0		0
Spreading*	n/a	2,065	n/a	27,197
	Total	3,844	Total	143,392

*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 110 cfs, which occurred on the 26th.
- Exhibit "C-1” details Canal Water Quality information.
- Exhibit “C-2” presents the Aquatic Pest Control Treatments ($0 for Calendar Year 2026).

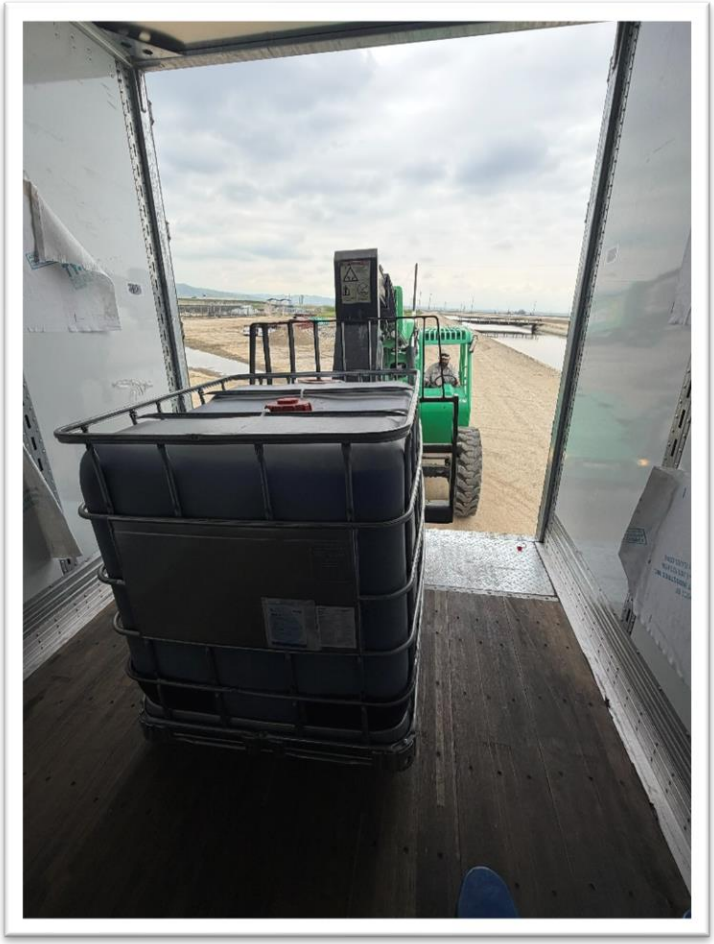
GENERAL

- District vehicles consumed an estimated 4,370 gallons of fuel during the month (average fuel efficiency of 12.6 mpg).
- There were 332 hours lost due to illness and 8 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.



Unloading Golden Mussel Treatment Products

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
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
Grant Type	Federal	State	Federal	State	Federal	State	Federal	Federal
Grant Status	Awarded	Awarded	Selected	Awarded	Awarded	Awarded	Secured	Awarded
Grant Amount	$2 Million	$2 Million	$3.25 Million	$4.8 Million	$95,000	$999,500	$2 Million	$308,170
Notes			*Pending grant agreement from EPA. Anticipated to receive in March 2026*		*Grant is complete*		*1/8/26 - Valadao press release issued for funding recipients* *2/4/26 – Received official notification from EPA*	

- 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	TBD
Construction Start Date	March 2025	March 2025	November 2025	TBD
Punch List	October 2025	September 2025	June 2026	TBD
Final Project Close-Out	March 2026	March 2026	June 2026	TBD
Current Construction Contract Costs	$2,175,312 (Change Order #1-4 for revised quantities and additional days due to material delays)	$551,596.37 (Change Order #1-3 for Fencing and additional days due to material delays)	$2,229,092	TBD (Board Approved Amount $525K)
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*			Electrical Construction pricing is being obtained.

	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	March 2026	February 2026	March 2026	October 2026
Final Project Close-Out	January 2026	March 2026	March 2026	March 2026	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)	$742,953.77 (Change Order #1 approved 12/3/25 to extend completion date due to raising of exterior levees work)	$649,563.47 (Change Order #1-4 approved for extra work and weather delays.)	$781,305.65 (Change Order #1 approved for extra work. Change order #2 for no cost time extension due to weather and material delays)	$4,354,795.08
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*		**Grant Amendment for No Cost Time Extension was submitted on 1/13/2026 to extend out to 6/30/2026*	**Grant Amendment for No Cost Time Extension was submitted on 1/13/2026 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	May 2026	TBD
Board Approval	June 9, 2026	TBD
Anticipated Notice to Proceed	June 2026	TBD
Mobilization Start	July 2026	TBD
Projected Completion Date	November 2026	TBD
Current Estimated Costs	$4,195,000	$5,000,000
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	***Schedule tentative to change - pending EPA grant agreement*** **DWR Grant Funds must be spent by March 31, 2027*	**** 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 is now reviewing the 2025 GSPs.
- The Kern Subbasin 2025 GSP is now being implemented by the GSAs.
- 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.

Well Field Management

Well Repair Status Report

March 02, 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.
Tejon 84	1970	56	996	Acceptable	**Out of Service**	Pump Failure	o New pump is installed and ready for startup. o Startup will be scheduled once power is available.

OPERATIONS DEPARTMENT ACTIVITES

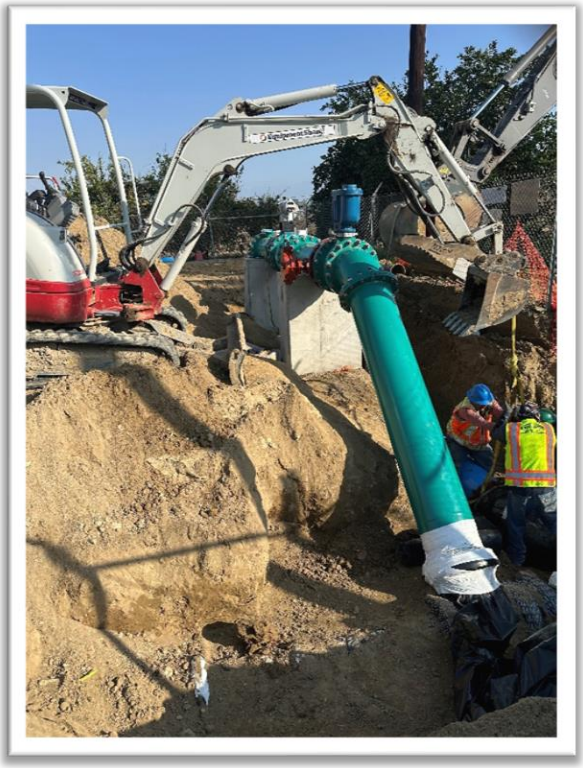
Routine Activities

- 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.

Repaired SC-F Isolation Valve

Additional Activities

- Replaced locks and chains on various Intake gates.
- Primed up Pump Plant N1-P4 line after replacement.
- Continued fine tuning and upgrading WildEye remote monitoring of Turnout meters.
- Charged WildEye external batteries Districtwide.
- Coordinated multiple shutdowns and de-watered pipeline for District projects.
- Limitorque was installed after valve replacement at Pump Plant N24-P1.
- Installed and tested new Techoflo meter at North gravity spreading.
- Serviced the End of Canal operator on the gravity gate valve.
- Changed the valve and meter at Turnout M-4.
- Installed new locks on various Turnouts Districtwide.
- Replaced battery on E-89 meter.



850 Intertie Tie-In

- Re-programed Turnout E-38 and Balancing Reservoir meter #2.
- Installed new meter top and re-programed Turnouts T-24 and T-31.
- Removed moisture and sealed Turnouts W-35 and W-74 meters.

Underground Service Alert (USA) Report

- District initiated 1.
- Responded to 169 USA notices to locate District underground facilities.
  - 15 required markings of District facilities.
  - 88 were renewals.
  - 66 with no conflicts.

Power Outages and/or Interruptions Involving the Following Systems

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

Lateral Prorates

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

Facility Improvements (Repairs-R or New-N)

Meters-N		Valves -N	
M-4		M-4	

MAINTENANCE DEPARTMENT ACTIVITIES

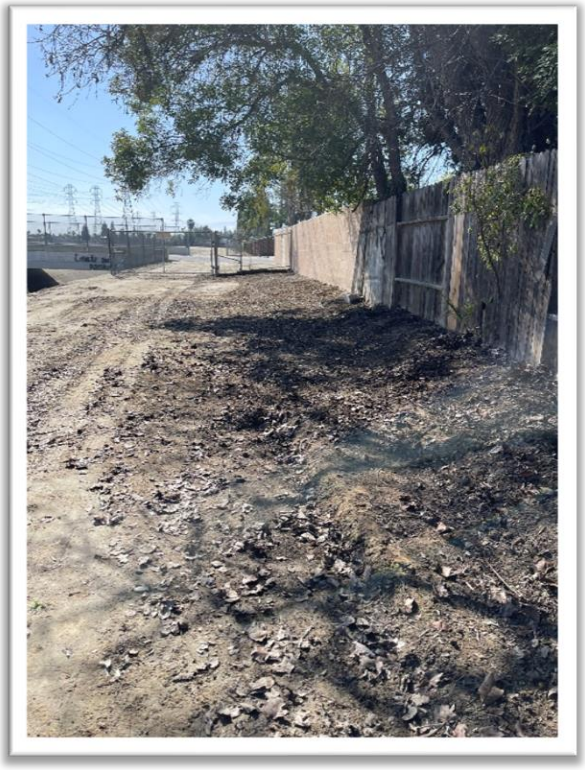
Routine Activities

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

Additional Activities

- Placed new gravel at Pump Plant S88-P1.
- Repaired concrete flag at the Intake Canal.
- Cleaned up the Intake Canal.
- Installed Mussel Settling Plates at Surge Tank #2 & Pump Plant N41-P2.
- Fabricated frames for project signs.
- Conducted dirt work at Forrest Frick Pumping Plant.
- Installed new Air Release Valve (ARV).
- Installed new ARV at the canal crossing from Pump Plant S88-P1.

Cleared Out Tree Trimmings at the Intake Canal



Cleared Out Debris at the Intake Canal

Mechanic's Shop Repair Activities

- Weekly inspection on gas tank and pump.

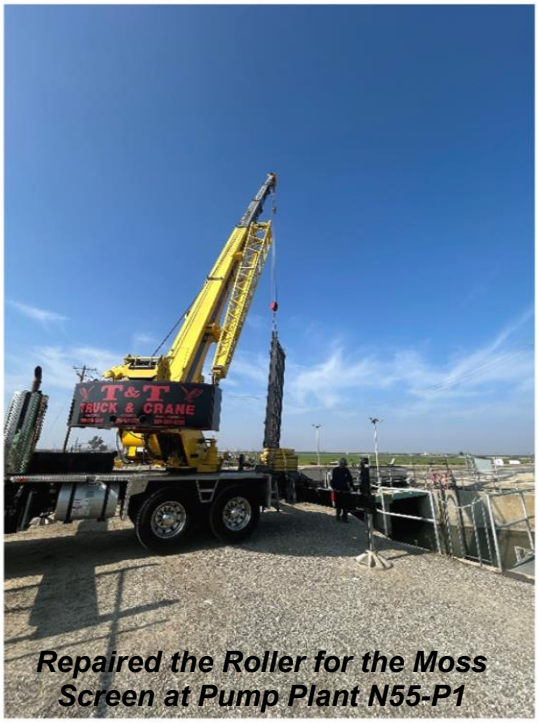
- Fixed air leak on Trail King trailer #317.
- Fixed 2-inch pump.
- Fixed lights on dump truck.
- Fixed hydraulic leak on backhoe 410E.

Part	Repair/Replaced	Part	Repair/Replaced
Routine Service	12	A/C Service/Heater	2
Brakes	4	Belts	2
Tires	6	Headlights/Taillights	0/3
Tire Repairs	4	Shocks	0
Rotors/Drums /Wheel Bearings	0/0	Wiper Blades/Engine Washes	6/2
Batteries	2	Cabin Filter	3
Fuel Filters	4	Trailer Lights/Spotlights	2/0
Tune-ups	0	Cleaned Throttle Body	2
Clean TPS Sensor	2	Misc	2

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.



Repaired the Roller for the Moss Screen at Pump Plant N55-P1

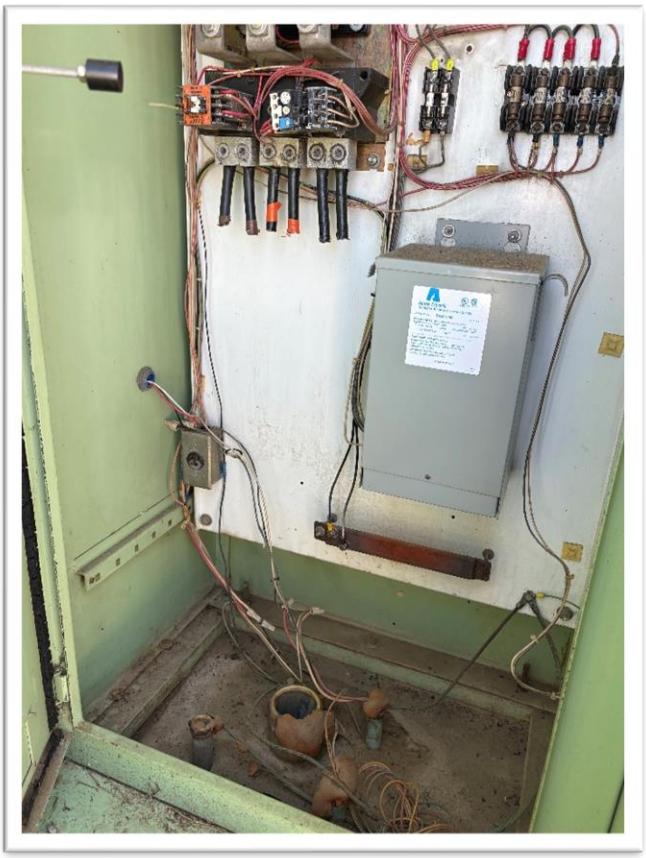
Additional Activities

- Serviced and inspected all the Check Gates.
- Replaced the UHW flight guides with new ones at Pump Plant N1-P1.
- Replaced a 200 HP horizontal motor at Pump Plant N1-P2 unit #2.
- Replaced a coupler insert at Pump Plant N1-P2 unit #6.
- Installed a new 1 HP motor for the compressor #1 and rewired #2 at Pump Plant N1-P5 due to vandalism.
- Replaced a 10 CFS rotating element at Pump Plant N8-P2 unit #1.
- Installed the Limitorque at Pump Plant N24-P1 unit #2.
- Replaced a 1 HP motor for the Moss Screens and replaced the UHW flight guides at Pump Plant N41-P1.
- Repaired the roller for the Moss Screen at Pump Plant N55-P1.
- Repaired a roll pin on a 16” check valve at Pump Plant N55-P2 unit #4.
- Replaced a sump pump at Pump Plant N55-P5.
- Replaced a bad compressor 1 HP motor at Pump Plant S38-P1.

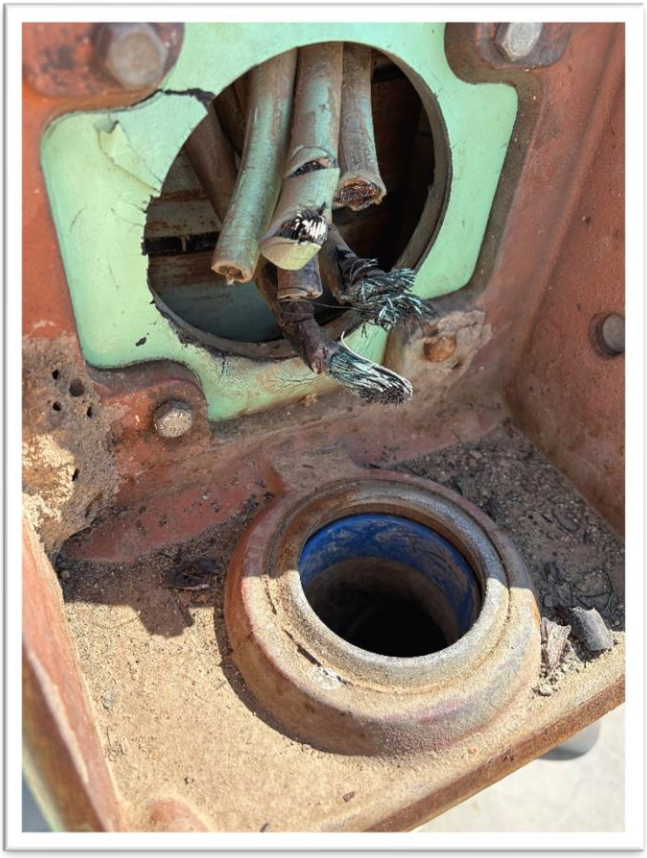

Installed a 12” Dresser Coupler at Pump Plant S73-P1 Unit #5

- Removed a 300 HP vertical motor at Tejon Well #88 and made repairs due to vandalism.
- Replaced a 20” check valve at Pump Plant S64-P1 unit #1.
- Replaced the O-rings on a 16” check valve at Pump Plant S73-P1 #5.
- Installed a new 12” dresser coupler at Pump Plant S73-P1 unit #5.

- Replaced a 5 CFS rotating element at Pump Plant S73-P3 unit #3.
- Replaced the sump pump at Pump Plant S93-P1.
- Repaired the sump pump at Pump Plant S93-P3.



Motor Control Housing Vandalism at Tejon Well #88



Wire Damage from Vandalism at Tejon Well #88

PUMP & MOTOR REPAIR SUMMARY

	Pumping Plant/Wells	Unit	Size	Time/Hours	Reason
Vertical Pumps					
Vertical Motors	Tejon Well	88	300 HP	n/a	Vandalism

Horizontal Pumps	N8-P2	1	10 CFS	6356.6	Bad Sleeves and Bearings
	S73-P3	3	5 CFS	02708.0	Bad Bearings
Horizontal Motors	S38-P1 Compressor	2	1 HP	n/a	Bad Motor
	N1-P1	2	200 HP	05280.4	Bad Windings
	N1-P5 Compressor	1	1 HP	n/a	Vandalism

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 -- N55-P1 unit #6 – replaced control transformer, control relay and fuse	R -- N1-P2 – disconnected the bad ups battery power supply		N -- N41-P1 unit #2 – replaced hour meter	
			N -- S93_P1 unit #1 – replaced motor starter arc chute				
			R – Tejon PP unit # - rewired motor protective control circuit				

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 – N1-P2 compressor #1 – replaced burnt control circuit & tightened loose wire connections	N – N24-P1 unit #1 – installed limitorque valve actuator			
			R – N8-P1 compressor #2 – replaced burnt control circuit & tightened loose wire connections				
			R – N1-P5 compressors – replaced control circuit wire & repair wire connections				
			R – N55-P12 compressor #1 – replaced burnt control circuit & tightened loose wire connections				

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**
			R -- Sycamore recloser – reset & closed the recloser				N -- Sycamore well #31 – replaced three (3) 12kv fuses

Additional Activities

- Finished constructing metal pole support and installed a new telemetry control enclosure for the Programmable Logic Controler (PLC) and control circuit at Pumping Plants N1-S5 and S93-S3 with contractor.
- Programmed the low suction reset on the Scadapack PLC of the downstream canal water level at 729 Check Gate.
- Oversaw the electrical construction of the new valve actuator at Pump Plant S73-P4. Installed 480vac, 240vac and 110vac power supply disconnects with contractor.

- Oversaw the fire protective equipment installation at Forrest Frick Pumping Plant.
- Installed a new canal water staff gauge at California State University, Bakersfield (CSUB).

FORREST FRICK PUMPING PLANT

- 3,420 AF of water was pumped during the month.

HOWARD FRICK PUMPING PLANT (AQUEDUCT INTERTIE)

- 52 AF was delivered to the District from the CA Aqueduct through the Howard Frick Pumping Plant/Pipeline and 848 AF pumped to the CA Aqueduct.

EXHIBIT "A-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2025 WATER SUPPLY AND DEMAND

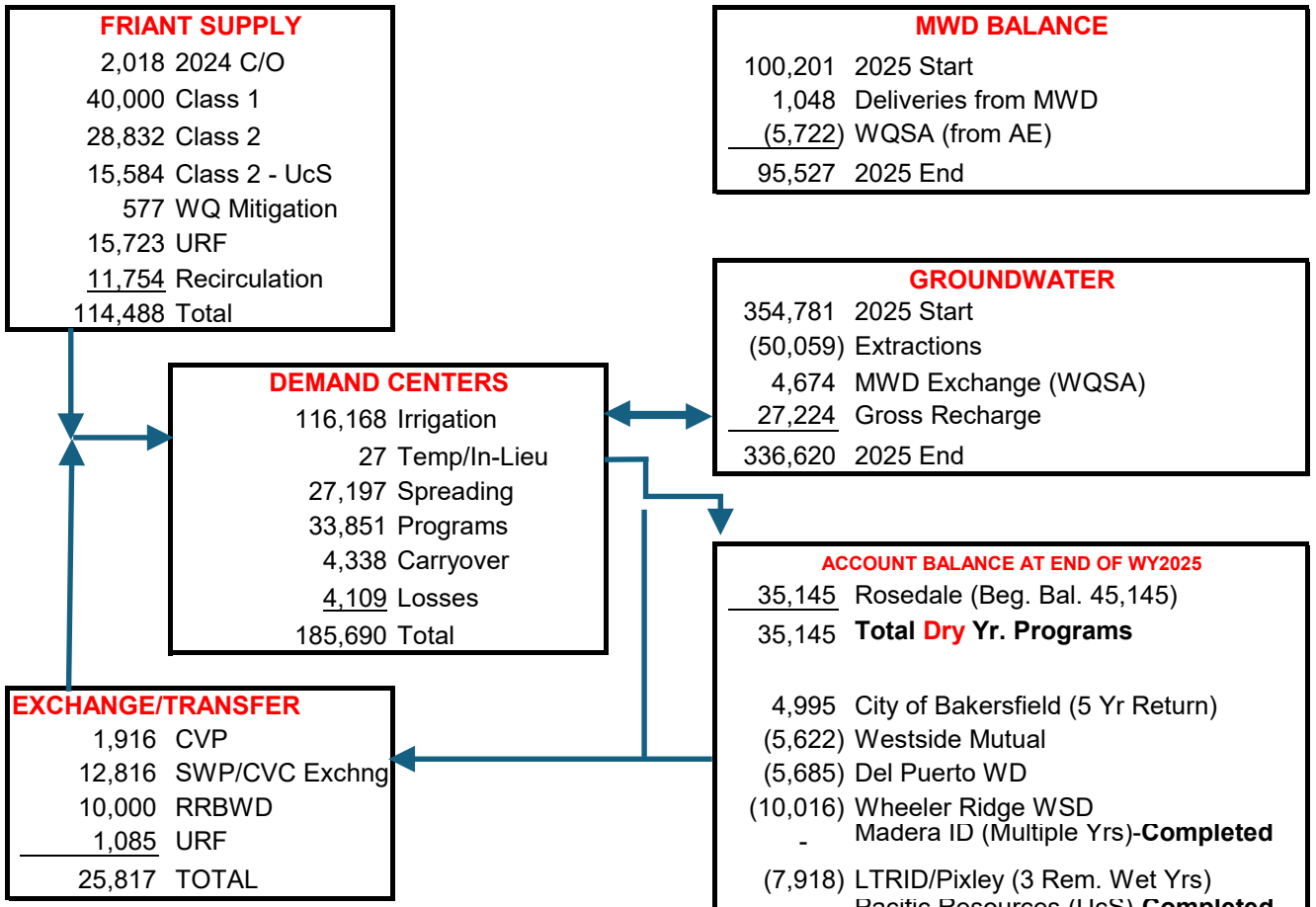
SUPPLY	***AF***	***%***
FRIANT-KERN (F-K)		
40,000 AF CLASS 1 (100%)	40,000	
311,675 AF CLASS 2 (9.3% CLASS 2)	28,832	
Uncontrolled Season (5.0% CLASS 2)	15,584	
URF TIER 1 BLOCK A (0.2% CLASS 2)	554	
URF TIER 1 BLOCK B (0.5% CLASS 2)	1,642	
URF TIER 2 BLOCK AA (0.9% CLASS 2)	2,669	
URF TIER 2 BLOCK BB (1.0% CLASS 2)	3,224	
URF TIER 2 BLOCK CC (0.7% CLASS 2)	2,113	
PRIORITY URF (1.8% CLASS 2)	5,521	
WATER QUALITY MITIGATION (KERN TULARE)	577	
CARRYOVER OF 2024 WATER	2,018	
SUBTOTAL	102,734	
CHOWCHILLA WSD EXCHANGE (URF/CLASS 1)	1,085	
MADERA IRRIGATION DISTRICT	-5,950	
WESTSIDE MUTUAL WATER COMPANY	-5,000	
CITY OF BAKERSFIELD (EXCHANGE)	-4,995	
PIXLEY IRRIGATION DISTRICT (RETURN TO PACIFIC RES.)	-4,440	
KERN TULARE EXCHANGE	-2,800	
LOWER TULE ID & PIXLEY ID	-2,640	
CHOWCHILLA WSD EXCHANGE (RECAP/CLASS 1)	-1,800	
CHOWCHILLA WSD EXCHANGE (URF/CLASS 1)	-1,085	
SHAFTER-WASCO ID (RETURN TO PACIFIC RES.)	-560	
FRESNO COUNTY	-511	
KERN TULARE (WATER QUALITY MITIGATION)	-500	
SUBTOTAL	-29,196	
TOTAL F-K	73,538	45.9%
CROSS VALLEY CANAL (CVC)		
SJRPP RECAPTURE RECIRCULATION	12,250	
ROSEDALE WSD	10,000	
KERN TULARE/ ID4 EXCHANGE	2,800	
CHOWCHILLA WSD EXCHANGE (RECAP/CLASS 1)	2,160	
DEL PUERTO WATER STORAGE DISTRICT	1,500	
WHEELER RIDGE WSD	1,205	
FRESNO COUNTY (55% CVP)	416	
EXETER IRRIGATION DISTRICT	271	
METROPOLITAN WD (WQSA)	200	
DEL PUERTO WATER STORAGE DISTRICT	-3,209	
DROUGHT POOL PROGRAM	-361	
SLR 1% EVAPORATION & LOSSES	-278	
TOTAL CVC	26,954	16.8%
INTERTIE PIPELINE (IPL)		
WHEELER RIDGE WSD	8,811	
METROPOLITAN WD (WQSA)	848	
TOTAL IPL	9,659	6.0%
TOTAL IMPORT	**110,151**	**68.8%**
GROUNDWATER PUMPING		
IRRIGATION DEMAND	50,059	
TOTAL PUMPING	50,059	31.2%
TOTAL WATER SUPPLY	**160,210**	**100.0%**

DEMAND		
IRRIGATION DEMAND (MARCH-FEBRUARY '26)	116,168	72.5%
SPREADING (MARCH-FEBRUARY '26)	27,224	17.0%
METROLPOLITAN WD - WATER QUALITY SUB-ACCOUNT	5,722	3.6%
USBR CARRYOVER TO 2026	4,338	2.7%
SJRRP CARRYOVER TO 2026	2,927	1.8%
LOSSES/METERING INACCURACIES	3,831	2.4%
TOTAL DEMAND	**160,210**	**100.0%**

Exhibit "A-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2025 WATER MANAGEMENT



Surface Water	66,136	57%
Groundwater (31% of Max)	50,059	43%
Projected Irrigation Demand	116,195	100%

EXHIBIT B-1

ARVIN-EDISON WATER STORAGE DISTRICT

2025 WATER YEAR DELIVERIES BY UNIT

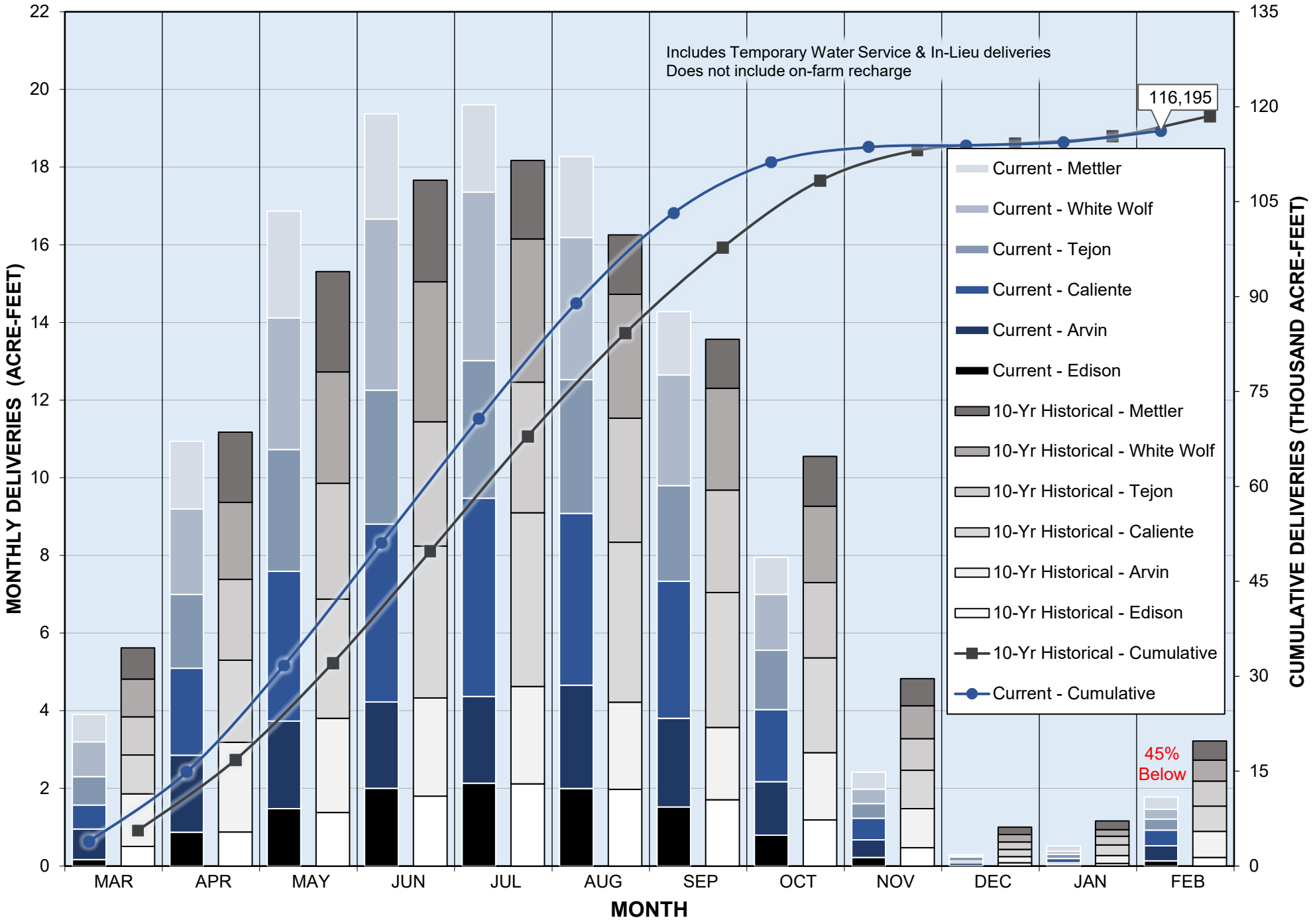


EXHIBIT B-2

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC FEBRUARY DELIVERIES BY YEAR

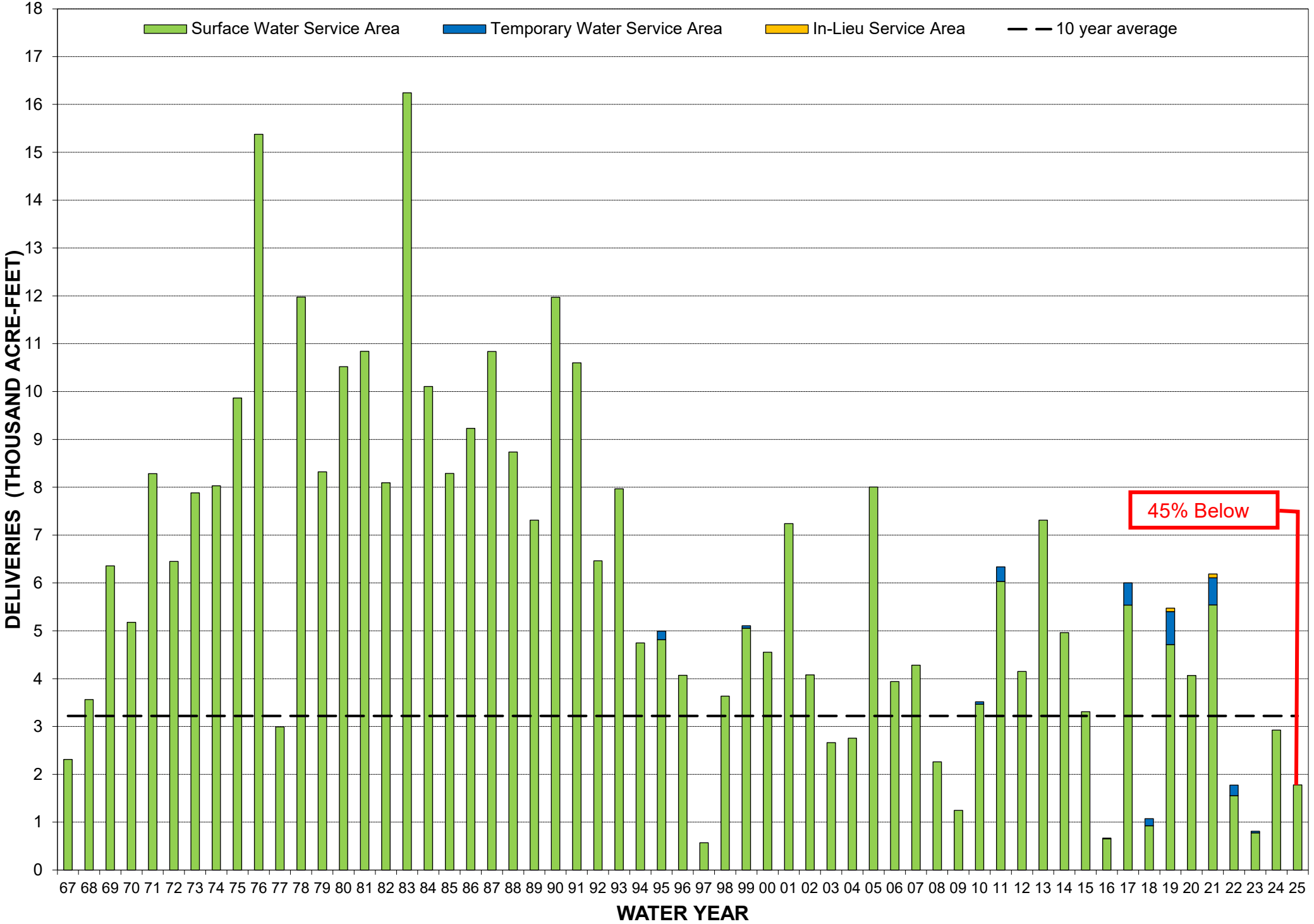


EXHIBIT B-3

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC FEBRUARY DELIVERIES BY MAGNITUDE

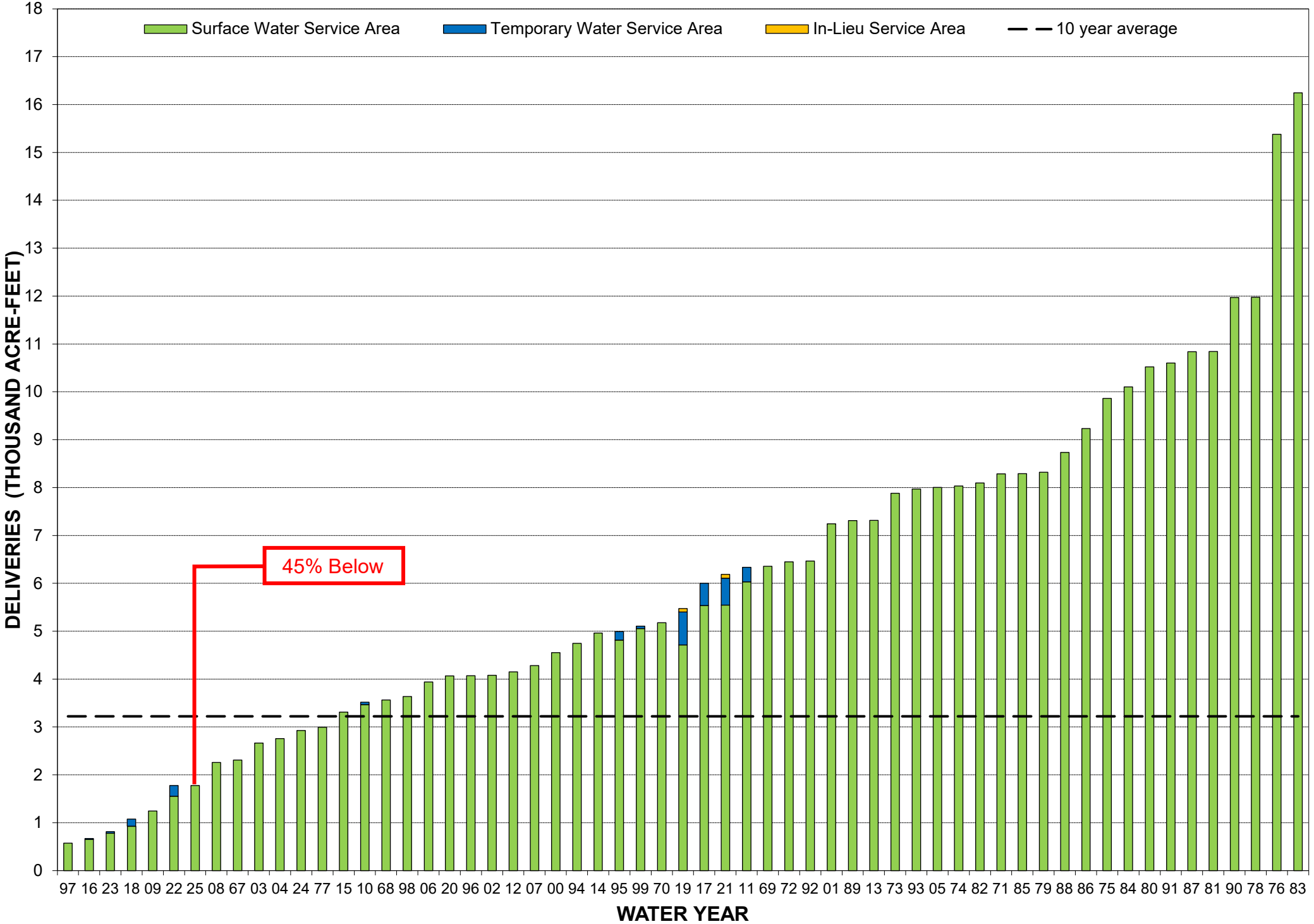


EXHIBIT "C1"

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	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
	05/01/25	100	FKC (100%)	10.0	0.5	5.0	0.4	18.0	0.8	45.0	0.7	22.0	0.6	ND	ND	120.0	7.9	190.0	46.0	7.0	0.1	ND	6.6
	04/10/25	300	FKC (100%)	4.3	0.2	0.8	0.1	4.2	0.2	20.0	0.3	2.8	0.1	ND	ND	53.0	6.9	51.0	14.0	4.0	0.1	ND	28.2
	03/04/25	0	WELLS(100%)	19.0	1.0	9.6	0.8	34.0	1.5	58.0	1.0	38.0	1.1	ND	ND	290.0	9.2	340.0	88.0	4.4	0.1	110.0	13.0
	02/11/25	70	CVC (100%)	21.0	1.1	12.0	1.0	46.0	2.0	75.0	1.2	55.0	1.5	1.4	0.02	220.0	8.5	420.0	100.0	3.6	0.2	170.0	6.0
	01/07/25	0	RESIDUAL/DEWATERED	21.0	1.1	10.0	0.8	50.0	2.2	110.0	1.8	57.0	1.6	3.4	0.05	220.0	8.3	430.0	97.0	2.7	0.2	160.0	14.4
	Average			**14.0**	**0.7**	**7.7**	**0.6**	**32.4**	**1.4**	**57.8**	**0.9**	**42.3**	**1.2**	**2.4**	**0.0**	**173.3**	**7.9**	**293.1**	**67.1**	**3.6**	**0.1**	**126.7**	**10.4**
North Canal	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
	05/01/25	82	FKC (46%)/WELLS(54%)	29.0	1.5	8.4	0.7	52.0	2.2	97.0	1.6	41.0	1.2	7.8	0.1	270.0	8.4	460.0	110.0	1.9	0.3	390.0	6.3
	04/10/25	148	FKC (98%)/WELLS(2%)	6.4	0.3	1.0	0.1	5.8	0.3	26.0	0.4	3.4	0.1	ND	ND	32.0	7.2	71.0	20.0	4.4	0.1	ND	13.9
	03/04/25	28	WELLS(100%)	19.0	1.0	4.0	0.3	39.0	1.7	87.0	1.4	20.0	0.6	7.9	0.1	260.0	8.4	320.0	64.0	7.1	0.3	210.0	3.7
	02/11/25	8	CVC (100%)	44.0	2.2	10.0	0.8	73.0	3.1	120.0	2.0	43.0	1.2	27.0	0.4	360.0	8.3	620.0	150.0	ND	0.3	560.0	10.8
	01/07/25	58	WELLS(100%)	18.0	0.9	3.5	0.3	27.0	1.2	120.0	2.0	13.0	0.4	5.8	0.1	120.0	7.5	240.0	59.0	5.3	0.2	120.0	3.7
	Average			**21.5**	**1.1**	**5.3**	**0.4**	**40.9**	**1.8**	**85.1**	**1.4**	**25.7**	**0.7**	**10.3**	**0.2**	**207.1**	**7.9**	**333.1**	**75.3**	**3.4**	**0.2**	**365.5**	**7.4**
South Canal	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
	05/01/25	70	FKC (42%)/WELLS(58%)	26.0	1.3	7.2	0.6	49.0	2.1	96.0	1.6	33.0	0.9	13.0	0.2	240.0	8.2	420.0	95.0	3.4	0.3	400.0	2.8
	04/10/25	130	FKC (98%)/WELLS(2%)	7.0	0.4	1.1	0.1	5.9	0.3	27.0	0.4	3.4	0.1	ND	ND	32.0	7.0	75.0	22.0	4.3	0.1	ND	15.9
	03/04/25	16	WELLS(100%)	20.0	1.0	5.0	0.4	44.0	1.9	88.0	1.4	25.0	0.7	6.4	0.1	180.0	8.7	350.0	71.0	6.1	0.3	290.0	7.5
	02/11/25	0	CVC (100%)	34.0	1.7	6.8	0.6	74.0	3.2	110.0	1.8	38.0	1.1	14.0	0.2	320.0	8.0	540.0	110.0	ND	0.4	630.0	6.1
	01/07/25	0	SPILLWAY(AQUEDUCT-100%)	16.0	0.8	3.8	0.3	27.0	1.2	110.0	1.8	13.0	0.4	4.1	0.1	140.0	8.0	240.0	56.0	6.2	0.2	140.0	9.5
	Average			**20.0**	**1.0**	**5.0**	**0.4**	**37.8**	**1.6**	**82.7**	**1.4**	**23.2**	**0.7**	**7.9**	**0.1**	**184.8**	**7.9**	**308.9**	**70.4**	**3.0**	**0.2**	**313.6**	**8.6**

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	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
	05/01/25	40	FKC (36%)/WELLS(49%)/SPILLWAY(14%)	22.0	1.1	5.4	0.4	42.0	1.8	83.0	1.4	25.0	0.7	5.7	0.1	220.0	8.6	350.0	77.0	5.2	0.3	370.0	6.3
	04/10/25	0	FKC (98%)/WELLS(2%)	8.7	0.4	1.2	0.1	6.3	0.3	31.0	0.5	3.6	0.1	ND	ND	61.0	7.3	84.0	27.0	4.0	0.1	ND	12.4
	03/04/25	0	WELLS(100%)	24.0	1.2	7.3	0.6	41.0	1.8	87.0	1.4	29.0	0.8	5.1	0.1	280.0	8.6	370.0	90.0	3.9	0.2	210.0	13.2
	02/11/25	0	CVC (54%)/SPILLWAY (46%)	19.0	1.0	6.2	0.5	45.0	1.9	74.0	1.2	35.0	1.0	3.3	0.1	200.0	8.8	340.0	73.0	6.5	0.2	270.0	13.5
	01/07/25	0	SPILLWAY(AQUEDUCT-100%)	19.0	1.0	12.0	1.0	55.0	2.4	93.0	1.5	83.0	2.3	2.0	0.0	230.0	7.8	480.0	97.0	3.1	0.2	120.0	6.0
	Average			**17.9**	**0.9**	**8.1**	**0.7**	**41.7**	**1.8**	**69.7**	**1.1**	**49.4**	**1.4**	**3.4**	**0.1**	**208.9**	**8.0**	**357.2**	**76.7**	**3.7**	**0.2**	**198.0**	**7.7**

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
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	
	03/09/26	
	03/16/26	
	03/23/26	
	03/30/26	
APR	04/06/26	
	04/13/26	
	04/20/26	
	04/27/26	
MAY	05/04/26	
	05/11/26	
	05/18/26	
	05/25/26	
JUN	06/01/26	
	06/08/26	
	06/15/26	
	06/22/26	
	06/29/26	
JUL	07/06/26	
	07/13/26	
	07/20/26	
	07/27/26	
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	

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

2026 Cost To Date	Treatment	Material	Labor	Total
	Captain/Nautique	$0	$0	$0
	Phycomycin	$0	$0	$0
	Cascade	$0	$0	$0
	Teton/Hydrothol	$0	$0	$0
	Spreading Basins	$0	$0	$0
	Total	$0	$0	$0

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

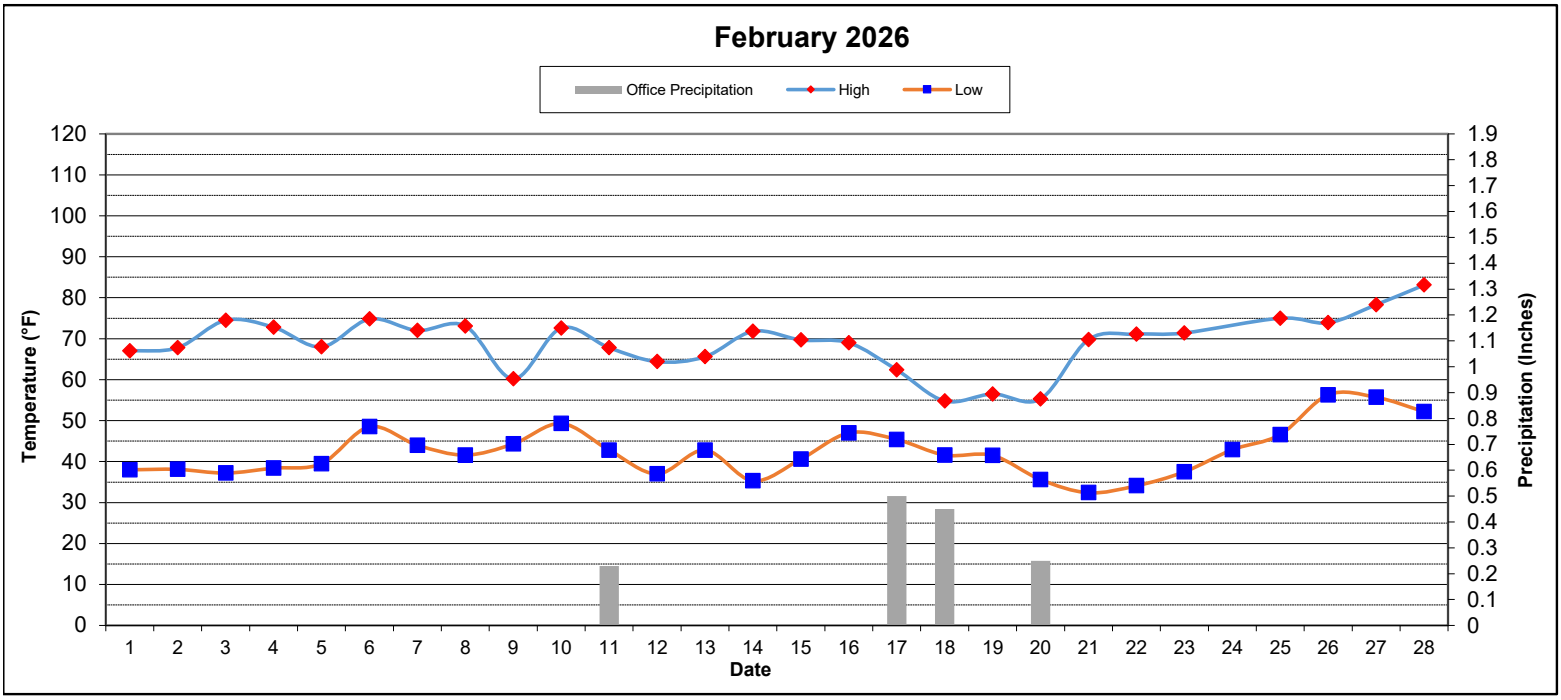
Year	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Year Type	Dry	Normal-Wet	Wet	Normal-Dry	Critical-High	Dry	Wet	Normal-Dry	Wet	Normal-Dry	Critical-Low	Critical-High	Dry	Dry	Wet	Normal-Wet	Normal-Wet	Normal-Dry	Dry	Wet	Wet
Amount	$0	$88,978	$253,046	$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	$89,797

Average by WY Type	Critical-High	Critical-Low	Dry	Normal-Dry	Normal-Wet	Wet
	$393,929	$262,734	$474,226	$232,694	$113,471	$207,804

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	1.07		1.47		1.36		1.19		1.15	
AVG. YEAR TO DATE	5.09		5.74		5.53		4.84		5.11	
CURRENT MONTH	0.84	79%	1.43	97%	1.26	93%	1.04	87%	0.89	77%
CUMULATIVE (07/01/25 - 06/30/26)	8.09	159%	8.95	156%	8.44	153%	7.42	153%	7.34	144%

TEMPERATURE (6)	(ºF)	DATE	TIME
MAXIMUM TEMPERATURE	83	2/28/2026	4:00 PM
AVERAGE MAXIMUM TEMPERATURE	69		
# DAYS THIS MONTH ABOVE 100 ºF	0		
MINIMUM TEMPERATURE	32	2/21/2026	4:00 AM
AVERAGE MINIMUM TEMPERATURE	42		
# DAYS THIS MONTH BELOW 32 ºF	0		

WIND (6)	M.P.H.	DATE	TIME	DRCTN
MAXIMUM WIND SPEED	5.6	2/16/2026	6:30 PM	NE
AVERAGE WIND SPEED	3.4			
AVERAGE WIND SPEED @ 8:00 AM	3.6			

BAROMETRIC PRESSURE (7)	IN. HG	DATE	TIME
AVERAGE PRESSURE @ 8:00 AM	29.55		
MAXIMUM PRESSURE	29.80	2/3/2026	9:00 AM
MINIMUM PRESSURE	29.10	2/16/2026	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

WY2025 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 25	98,158	1,181,591	1,339	3,002,380	3,235	4,286,703	1,214	11,390	89	12,647	5	25,345	23%
APR	1,574,485	3,476,794	20,963	3,569,188	3,310	8,644,741	5,390	14,147	1,734	7,998	5	29,275	41%
MAY	2,132,302	5,523,953	23,656	6,556,012	3,253	14,239,176	4,962	15,442	366	9,458	5	30,234	63%
JUN	2,300,912	6,122,900	40,162	7,539,646	3,077	16,006,697	5,392	15,424	354	11,589	5	32,763	68%
JUL	2,543,456	6,559,900	7,680	4,944,401	4,076	14,059,513	5,361	15,495	350	7,152	8	28,367	67%
AUG	2,090,354	6,189,943	5,294	5,281,616	4,677	13,571,883	4,998	15,299	259	7,711	9	28,275	65%
SEP	1,402,738	4,981,110	9,915	4,996,466	4,249	11,394,478	3,792	15,362	354	7,590	9	27,106	58%
OCT	436,284	2,616,418	11,431	4,073,885	3,910	7,141,928	2,644	14,019	268	7,635	8	24,574	39%
NOV	144,586	843,728	1,345	1,036,524	3,655	2,029,837	1,181	10,683	4	6,746	11	18,625	15%
DEC	378,933	149,397	33,993	76,925	3,249	642,497	1,916	5,346	84	607	5	7,959	11%
JAN 26	6,542,533	1,147,229	575,634	29,939	308,758	8,604,093	12,059	6,496	1,786	193	755	21,288	54%
FEB	778,309	719,638	109,171	33,877	5,173	1,646,167	4,085	8,041	1,356	249	183	13,914	18%
TOTAL	20,423,050	39,512,599	840,581	41,140,859	350,622	102,267,710							

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

3/3/2026

EXHIBIT "F"

ARVIN-EDISON WATER STORAGE DISTRICT

2025 WATER YEAR WELLFIELD PRODUCTION - AF

Month	Bal Res		North Canal 5		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 - 25	0	0%	384	32%	1,261	49%	1,431	22%	668	12%	3,744	121	24%
APR	0	0%	484	40%	1,339	44%	2,076	30%	548	11%	4,447	148	30%
MAY	0	0%	869	70%	2,328	63%	3,839	53%	1,092	20%	8,128	262	54%
JUN	0	0%	812	40%	2,885	78%	3,629	181%	1,692	85%	9,018	291	60%
JUL	0	0%	690	55%	2,696	71%	2,155	29%	523	10%	6,064	196	37%
AUG	0	0%	669	54%	2,555	68%	2,590	35%	596	12%	6,410	207	40%
SEP	0	0%	638	52%	2,535	77%	2,384	36%	539	12%	6,096	203	43%
OCT	0	0%	576	46%	2,002	60%	2,018	30%	370	8%	4,966	160	34%
NOV	0	0%	170	15%	491	24%	525	10%	0	0%	1,186	40	10%
DEC	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%
JAN - 26	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		5,292		18,092		20,647		6,028		50,059	136	28%
Ratio	0%		11%		36%		41%		12%		100%	Average	
Wells	4		5		14		34		29		86		
AF/Well	0		1,058		1,292		607		208		582		

EXHIBIT "G-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2025 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-25	0	0	0	0	0	0	0	0	0	0	0	0	0
APR	0	189	0	0	0	0	33	0	0	222	0	0	222
MAY	0	174	0	0	0	0	0	0	0	174	0	0	174
JUN	0	500	0	0	0	0	0	0	0	500	0	0	500
JUL	0	118	0	0	0	0	0	0	0	118	0	0	118
AUG	0	32	0	0	0	0	0	0	0	32	0	0	32
SEP	0	75	0	0	0	0	0	0	0	75	0	0	75
OCT	0	75	0	0	0	0	0	0	0	75	0	0	75
NOV	0	0	0	0	0	0	0	0	0	0	0	0	0
DEC	0	162	767	191	0	0	0	0	0	1,120	0	0	1,120
JAN-26	0	1,671	2,578	2,010	7,250	3,528	3,714	229	1,836	22,816	0	27	22,843
FEB	0	141	679	209	0	662	374	0	0	2,065	0	0	2,065
Total	0	3,137	4,024	2,410	7,250	4,190	4,121	229	1,836	27,197	0	27	27,224
Ratio													
Ratio													

Total Pressure		3,137		2,410			4,121			9,668			9,668

NOTES: 1) 4 AF OF LANDOWNER RECHARGE ADDED TO JAN '26.

EXHIBIT "H-1"

ARVIN-EDISON WATER STORAGE DISTRICT

STATIC VS PUMPING WATER LEVELS IN DISTRICT WELLS - FEB 2026

ALL VALUES IN FEET

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL [4] COVERAGE
NORTH CANAL (23)	N1	464	571	610	840	107	39
	N2	444	573	700	840	129	127
	N3	381	409	610	840	28	201
	N4	439	465	550	864	25	85
	N5	451	463	650	864	12	187
	N6	440	483	640	920	43	157
	N7	431	459	600	1010	28	141
	N8	380	428	560	970	49	132
	N9	437	550	700	990	113	150
	N10	425	485	560	990	60	75
	N11	382	426	562	1020	44	136
	N12	429	459	600	1030	30	141
	N13	434	466	600	1000	32	134
	N14	436	459	540	900	23	81
	N15	372	518	700	1200	146	182
	N16	396	510	600	1200	114	90
	N17	N/A	N/A	610	1200	N/A	N/A
	N18	345	405	610	1190	60	205
	N19	444	485	760	1300	42	275
	N20	404	469	820	1020	65	351
	N21	427	517	660	950	90	143
	N22	419	443	680	990	24	237
	N23	410	430	680	990	20	250
	Avg	418	476				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL [4] COVERAGE
TEJON (28)	71	449	481	800	1050	32	319
	72	437	453	800	1045	16	347
	73	449	484	800	1018	35	316
	74	435	486	800	1084	51	314
	75	437	456	800	1045	18	344
	76	430	481	700	996	51	219
	77	440	518	800	1066	79	282
	78	437	495	800	1038	58	305
	79	430	541	700	1032	111	159
	80	423	516	800	996	92	284
	81	317	420	700	925	104	280
	82	428	479	800	996	51	321
	83	402	N/A	N/A	N/A	N/A	N/A
	84	N/A	N/A	700	955	N/A	N/A
	86	458	490	800	996	32	310
	87	454	484	800	984	30	316
	88	454	484	800	948	30	316
	89	433	467	800	996	35	333
	90	511	545	700	996	35	155
	92	486	537	800	996	51	263
	93	468	486	800	996	18	314
	94	534	634	860	996	99	226
	95	470	N/A	N/A	N/A	N/A	N/A
	96	454	597	800	996	143	203
	98	N/A	N/A	760	1340	N/A	N/A
	99	439	478	760	1340	39	282
	100	418	455	760	1340	37	305
	101	422	483	760	1310	61	277
	Avg	443	498				

OUT OF SERVICE (3)
AIRLINE FAILURE, ACCOUSTIC SOUNDER USED (16)
MONITORING WELLS (4)
UNSTABLE DATA (1)

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL [4] COVERAGE
SYCAMORE (34)	1	398	435	705	800	37	270
	2	309	443	690	876	134	247
	4	425	462	700	876	37	238
	5	438	445	720	876	7	275
	6	367	422	690	876	55	268
	7	409	457	700	830	49	243
	8	418	N/A	N/A	N/A	N/A	N/A
	9	427	474	700	886	46	226
	10	399	413	690	850	14	277
	11	402	444	700	880	42	256
	12	425	464	700	860	39	236
	13	N/A	N/A	700	850	N/A	N/A
	14	354	400	670	810	46	270
	15	424	514	710	820	90	196
	16	425	506	700	888	81	194
	17	377	581	650	820	203	69
	18	394	417	650	820	23	233
	20	387	424	680	804	37	256
	21	385	443	690	856	58	247
	22	381	409	610	792	28	201
	23	378	404	600	788	25	196
	24	384	416	580	780	32	164
	25	381	407	610	777	25	203
	26	376	436	690	816	60	254
	28	357	417	660	782	60	243
	29	394	436	690	787	42	254
	31	404	464	660	725	60	196
	32	N/A	N/A	640	739	N/A	N/A
	33	414	527	700	780	113	173
	34	413	N/A	N/A	N/A	N/A	N/A
	35	411	492	700	800	81	208
	36	410	447	600	820	37	153
	37	402	434	540	820	32	106
	38	418	474	860	1270	56	383
	Avg	395	450				

MONTHLY SUMMARY - AVERAGE WATER LEVELS

READINGS	STATIC LEVELS			PUMPING LEVELS		
END OF	N. CANAL	SYCAMORE	TEJON	N. CANAL	SYCAMORE	TEJON
FEB-25	433	398	440	486	449	499
MAR	425	392	452	484	449	507
APR	429	418	459	488	474	512
MAY	430	428	473	489	484	526
JUN	436	423	489	495	480	545
JUL	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-26	418	395	443	476	450	498
12 MONTH CHANGE	+15	+03	-03	+10	-01	+01

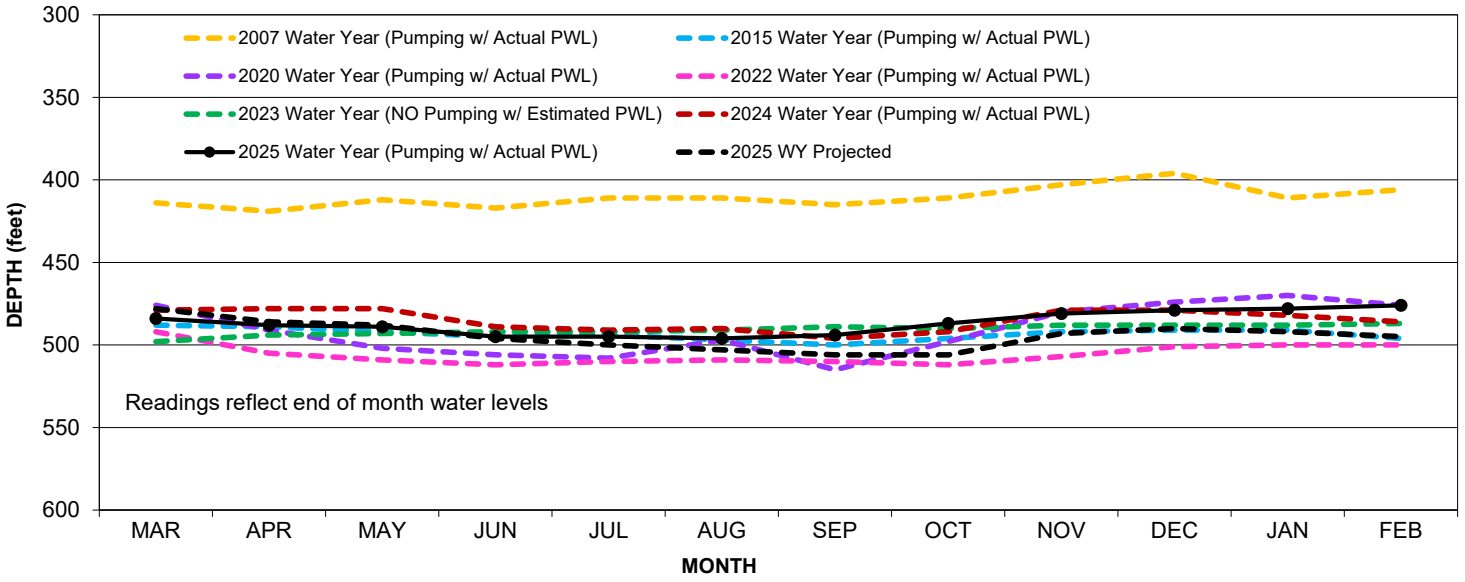
[1] Bowl depth is measured from the bottom of the bowls to top of the pump.
[2] When pumps aren't running,pumping levels are estimated based on previous draw down records. (6 month avg.)
[3] Red numbers indicate drawdowns that are above 100.
[4] Red numbers indicate bowl coverage that is below 50.

EXHIBIT "H-2"

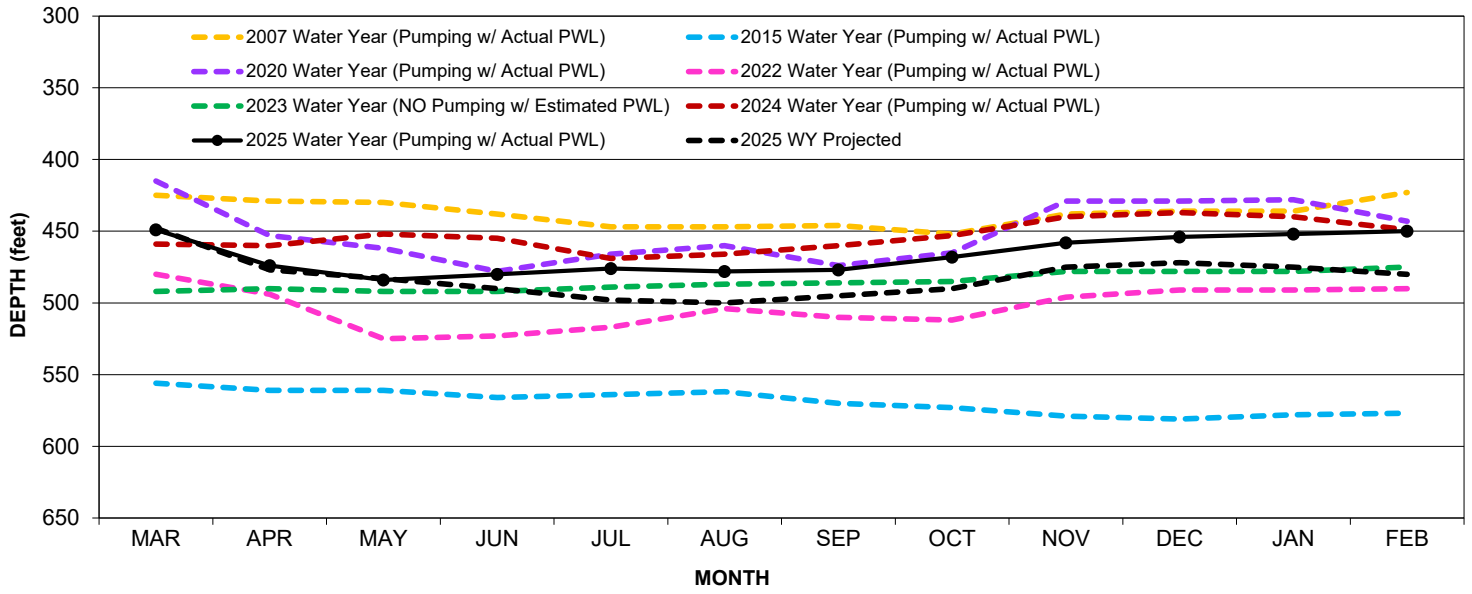
ARVIN-EDISON WATER STORAGE DISTRICT

WELLFIELD PUMPING WATER LEVELS - 2007, 2015, 2019-20, 2022, AND 2024-25

NORTH CANAL



SYCAMORE WELLFIELD



TEJON WELLFIELD