ARVIN-EDISON WATER STORAGE DISTRICT

REPORT OF DISTRICT OPERATIONS

August 2026

AEWSD Visit to Gradall Industries at Ohio Headquarters

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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 28% for Agricultural Service Contractors, this includes the District’s Fresno County supply which amounts to 840 AF. However, due to Delta water quality concerns and pumping limitations, it’s possible that not all the 840 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 18,175 AF.

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

Water Type	Month of August		Water Year to Date	
	10 Yr. Avg.	2026	10 Yr. Avg.	2026
SWSA	16,849	18,175	85,513	98,752
In-Lieu		0		0
Temporary		0		0
Spreading*	n/a	174	n/a	3,107
	Total	18,349	Total	101,859

*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 520 cfs, which occurred on the 7th.
- Exhibit "C-1” details Canal Water Quality information.
- Exhibit “C-2” presents the Aquatic Pest Control Treatments ($150,258 for Calendar Year 2026).

GENERAL

- District vehicles consumed an estimated 4,202 gallons of fuel during the month (average fuel efficiency of 12.31 mpg).
- There were 482 hours lost due to illness and 160 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	North Canal Spreading Works Expansion Project	DiGiorgio Unit Phase 2b-5 Project		Tejon Spreading Works Project	El Paso 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	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	USBR 2026 Water SMART Drought Response Program
Grant Type	Federal	State	Federal	State	Federal	Federal	Federal	Federal	Federal
Grant Status	Awarded	Awarded	Awarded	Awarded	Secured	Awarded	Funding Request Submitted	Submitted Application	Submitted Application
Grant Amount	$2 Million	$2 Million	$3.25 Million	$4.8 Million	$2 Million	$308,170	$5 Million	$1,500,000	$800,000
Notes	*Final Grant Report Due 7/29/26*		*Grant Agreement Received 4/3/26*	*Final Grant Report Due 8/31/26*	*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 Submitted 7/28/26*	*Grant Application Submitted 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

	S39 & T102 Wells – Drilling & Equipping	S39 & T102 Wells – Electrical	Frick Unit Phase 2 – Main Line	Frick Unit Phase 3 – Laterals
	Bakersfield Well & Pump	Bakersfield Well & pump – Twin Electric as sub-contractor	Superior Ag Construction	Specialty Construction
Construction Start Date	November 2025	June 2026	February 2026	September 2026
Punch List	November 2026	November 2026	October 2026	May 2027
Final Project Close-Out	December 2026	December 2026	October 2026	May 2027
Current Construction Contract Costs	$2,229,092	$593,681	$4,380,570.93 (Change Order #1-3 approved for weather delays, revisions to the mainline & Lateral N0-A, and unknown utility line conflicts)	$3,606,307
Total Grant Funding	N/A	N/A	$1,000,000 (DWR Estimated Remaining Funds after Phase 1)	$3,250,000 EPA Grant Funding
Notes			EPA Funding will be used for Phase 3 – Laterals *DWR Funding to be spent by March 2027.*	EPA Grant Funds must be spent by June 30, 2028

AEWSD Upcoming Construction Projects

	North Canal Spreading Works Expansion
Bid Advertisement	TBD
Board Approval	TBD
Anticipated Notice to Proceed	TBD
Mobilization Start	TBD
Projected Completion Date	TBD
Current Estimated Costs	$3,151,000
Total Grant Funding	$2,000,000 (EPA Grant Funding)
Notes	**** 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

Cleaning Out Siphons Along Mountain Stretch (Before)

Cleaning Out Siphons Along Mountain Stretch (After)

New Concrete Entrance at Arvin Office Headquarters

Well Field Management

Well Repair Status Report

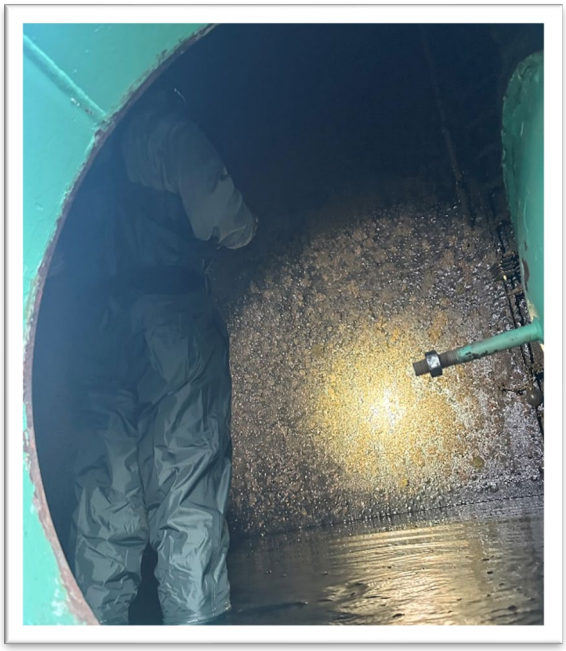
September 2, 2026

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**	Pump Stuck in Well	o Well needs to be permanently abandoned. o Recommendation: Install a locking cap on the well head and leave it as is.
Sycamore 17	1967	59	840	**Poor**	**Out of Service**	Pump Failure 08/05/2026	o Excessive pumping water level drawdown in recent years. o Pump has been pulled and appears to be repairable. o Video log shows badly plugged perforations and multiple potential casing breaks. o **Recommendation: Evaluate rehabilitation options and costs.**
Sycamore 36	1998	**28**	730	**Poor**	**Out of Service**	Pump Failure 08/05/2026	o Has been a poor well with little use in last 10 years. o Pump has been pulled....and needs to be replaced. No sign of sand problem in bowls. o Video log shows badly plugged perforations and multiple potential casing breaks. o **Recommendation: Evaluate rehabilitation options and costs.**

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.



Tank Inspection for Mussels at N55-P6 (No Live Mussels Found)

Meter Replacement on Turnout W-80

Additional Activities

- Replaced locks and chains on various Intake gates.
- Rebuilt various leaking mainline air vents.
- Charged WildEye external batteries Districtwide.
- Re-configured 21 Turnout's WildEye devices Districtwide.
- Installed 8" Antenna on Turnout A-4, C-25, and C-46 Wildeye device.
- Replaced Meter for Turnout A-11, A-34, A-83, and W-80.
- Installed Heli-Coil on Turnout A-34 flange during meter replacement.
- Inspected Standtank for Mussels at Pump Plant N55-P6, N55-P7, and N55-P8.
- Replaced Air Vent on Turnout C-1.
- Replaced Meter for District Well Sycamore-18, Tejon-73, and Tejon-79.

- Stenciled Turnout T-26, T-48, T-49, T-74, T-82, T-92, T-94, W-19, W-20, W-22, W-45 and W-56.
- Replaced meter top for Turnout T-15 and W-27.
- Replaced caution label on Turnout W-45.
- De-watered and Repaired leaking Air Vents by Turnout C-110 and M-5.

Underground Service Alert (USA) Report

- District initiated 0.
- Responded to 215 USA notices to locate District underground facilities.
    - 12 required markings of District facilities.
    - 109 were renewals.
    - 94 with no conflicts.

Power Outages and/or Interruptions Involving the Following Systems

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

Lateral Prorates

Prorated Laterals (days)											
N1	0	**N8**	4	**N24**	0	**N41**	2	**N55**			16
S32	0	**S38**	21	**S64**	2	**S73**	7	**S88**	0	**S93**	6

Facility Improvements (Repairs-R or New-N)

Meters-N		Valves-N	
A-11	A-34		
A-83	District Well Sycamore-18		
District Well Tejon-73	District Well Tejon-79		
T-15 (R)	W-27(R)		
W-80			

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

- Repaired Air Release Valve on N55 Lateral.
- Repaired Leak at Pump Plant N55-P4 unit #2.
- Constructed canal weir structures at Sycamore Spreading Works.
- Placed crushed rock at Arvin Headquarters.
- Cleaned El Paso channel
- Placed riprap along El Paso channel.
- Continued Backfill Washouts at South of Canal.
- Continued cleaning out the Mountain Stretch Siphons.

Cleaning out Mountain Stretch Siphons with Vacuum Truck

New Gradall Unit for AEWSD (Still in Manufacturing Process)

Mechanic's Shop Repair Activities

- Weekly inspection on gas tank and pump.
- Installed new front tire on John Deere backhoe.
- Fixed power steering pump on Water Truck.
- Installed new filters on Challenger Tractor.
- Fixed all gangs on Krause disc.

Part	Repair/Replaced	Part	Repair/Replaced
Routine Service	10	A/C Service/Heater	6
Brakes	4	Belts	1
Tires	11	Headlights/Taillights	3/0
Tire Repairs	6	Shocks	0
Rotors/Drums /Wheel Bearings	2/0	Wiper Blades/Engine Washes	8/2
Batteries	1	Cabin Filter	8
Fuel Filters	4	Trailer Lights/Spotlights	0/0
Tune-ups	0	Cleaned Throttle Body	2
Clean TPS Sensor	2	Misc.	4

PUMP DEPARTMENT ACTIVITIES

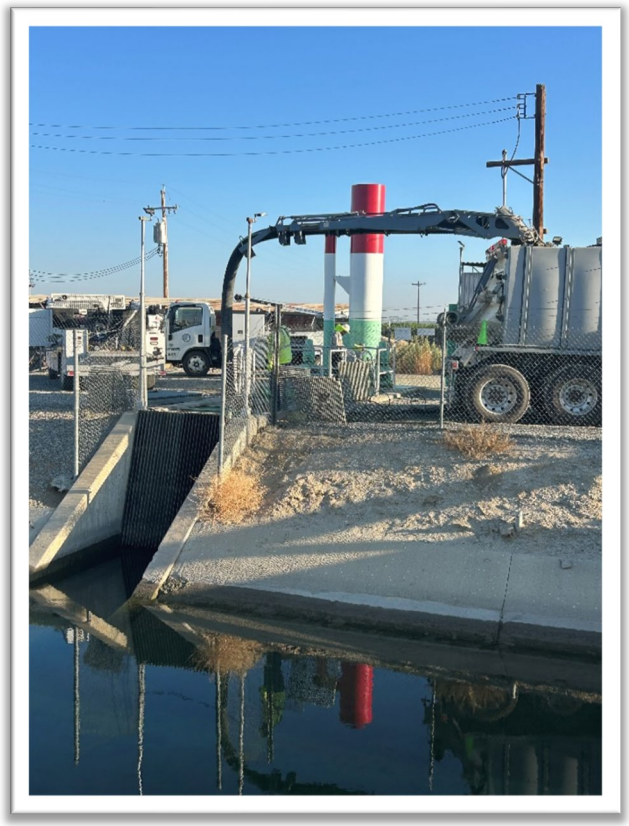
Routine Pump Maintenance Activities

- Replaced various pump packings.
- Lubricated pump bearings at various Pumping Plants.
- Forrest Frick Pump Plant daily duties.
- 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

- Cleaned Forrest Frick Pump Plant and Air Ducting due to Fire Suppression System incident.
- Serviced Compressors on North side of District.
- Repaired 1” hose for the Sump Pump at Pump Plant N1-P5.
- Pulled out Pump for District Well Sycamore-17.
- Replaced bad 10” Check Valve at District Well Sycamore-18.
- Repaired Air Vent and Replaced 3” Gate Valve and a nipple at District Well Sycamore-29.
- Pulled out Pump for District Well Sycamore-36.
- Dropped Pump Laterals for Well S-24, S-12, T-71, T-75, T-96, T-94 for Pump Testing.
- Replaced flight guides for Moss Screen at Pump Plant N8-P1.
- Replaced Sump Pump at Pump Plant N55-P2.

Pulling Out District Well Sycamore-36



Removed Forebay Sediment with Hydrovac at Pump Plant S68-P1

- Repaired Sump Pump at Pump Plant N55-P6.
- Installed new 20 CFS Vertical Pump and a 3” seal tight at Tejon Upstream unit #7.
- Pulled 20 CFS Vertical Pump at Tejon Upstream unit #9.
- Repaired chains and rods for Moss Screen at Pump Plant S64-P1.
- Repaired 3” suction hose on Moss Screen sprayer pump at Pump Plant S64-P1.
- Replaced broken spring on 16” Check Valve at Pump Plant S64-P3 unit #3.
- Replaced O-rings and roll pin on 16” Check Valve at Pump Plant S64-P3 unit #3.
- Removed both pumps at Pump Plant S68-P1 and Backflushed to remove debris and help increase flow.
- Removed Forebay sediment with Hydrovac at Pump Plant S68-P1.
- Replaced Sump Pump at Pump Plant S93-P2.
- Replaced O-rings on 12” Check Valve at Pump Plant S93-P2 unit #1.
- Replaced O-rings 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	Tejon Upstream	7	20 CFS	N/A	Low Efficiency Pump
Vertical Motors	Sycamore	29	300 HP	N/A	Bad Thrust Bearing
	Tejon Upstream	3	200 HP	N/A	Bad Windings
Horizontal Pumps	N41-P2	1	Lo 10 CFS	N/A	Bad Bearings
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 – Tejon well #99 – replaced soft start scr magnetic contactors				R – N55-P6 unit #2 – repaired circuit breaker	N -- N55-P7 unit #2 – replaced hour meter	
					R – S73-P2 compressors – repaired control circuit breaker		

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**
			N – S88-P1 – replaced GFCI outlet			N – N1-P6 unit #2 - replaced thermal overload relay	N – N8-P2 – repaired compressor floats
			N – N55-P6 – installed two (2) exhaust fan assembly			N – S73-P2 unit #1 – replaced control relay	N – N41-P1 – repaired compressor floats

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**
N – Tejon well #90 – replaced 5kva control transformer			N – Sycamore well #23 – replaced 600A circuit breaker				
			N – Sycamore well #1 – replaced 600A circuit breaker				

Additional Activities

- Created and edited master SCADA remote monitoring.
- Oversaw and assisted Contractor to set the recommended amp/current setting of the motor at District Well N-24 and N-26

FORREST FRICK PUMPING PLANT

- 9,724 AF of water was pumped during the month.

HOWARD FRICK PUMPING PLANT (AQUEDUCT INTERTIE)

- 764 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

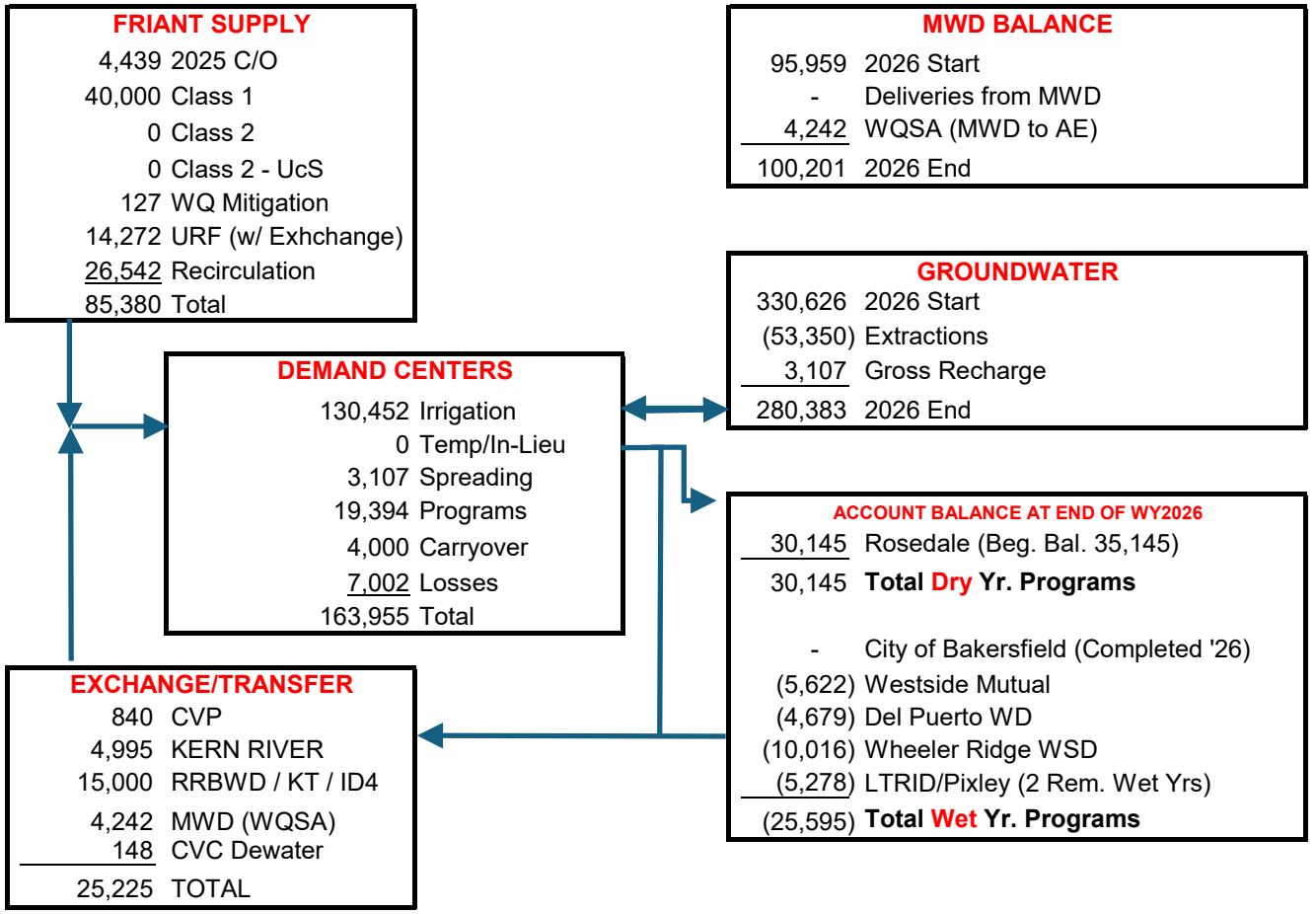
SUPPLY		***AF***	***%***
FRIANT-KERN (F-K)			
40,000 AF CLASS 1 (100%)		40,000	
URF TIER 1 BLOCK A (0.2% CLASS 2)		530	
URF TIER 1 BLOCK B (0.7% CLASS 2)		2,224	
URF TIER 2 BLOCK AA (3.66% CLASS 2)		11,409	
WATER QUALITY MITIGATION (NKWSD)		127	
CARRYOVER OF 2025 WATER		4,439	
	SUBTOTAL	58,729	
CHOWCHILLA 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	40,609	28.2%
CROSS VALLEY CANAL (CVC)			
SJRPP RECAPTURE RECIRCULATION		13,839	
KERN TULARE/ ID4 EXCHANGE		10,000	
ROSEDALE WSD		5,000	
METROPOLITAN WD (WQSA)		3,150	
FRESNO COUNTY (25% CVP)		840	
DEWATER CANAL		148	
DROUGHT POOL PROGRAM		-165	
SLR 1% EVAPORATION & LOSSES		-403	
	TOTAL CVC	32,409	22.5%
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	
SJRRP RECAPTURE WATER		764	
	TOTAL IPL	1,856	1.3%
KERN RIVER			
CITY OF BAKERSFIELD		4,995	
	TOTAL KERN RIVER	4,995	3.5%
TOTAL IMPORT		**90,808**	**63.0%**
GROUNDWATER PUMPING			
IRRIGATION DEMAND		53,350	
	TOTAL PUMPING	53,350	37.0%
TOTAL WATER SUPPLY		**144,158**	**100.0%**

DEMAND		
IRRIGATION DEMAND (MARCH -AUGUST '26)	98,752	68.5%
IRRIGATION DEMAND (SEPTEMBER- FEBRUARY '27)	31,700	22.0%
SPREADING (MARCH - AUGUST '26)	3,107	2.2%
SPREADING (SEPTEMBER-FEBRUARY '27)	0	0.0%
USBR CARRYOVER TO 2027	4,000	2.8%
SJRRP CARRYOVER TO 2027	0	0.0%
LOSSES/METERING INACCURACIES	6,599	4.6%
TOTAL DEMAND	**144,158**	**100.0%**

Exhibit "A-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER MANAGEMENT



Surface Water	77,102	59%
Groundwater (33% of Max)	53,350	41%
Projected Irrigation Demand	130,452	100%

EXHIBIT B-1

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR DELIVERIES BY UNIT

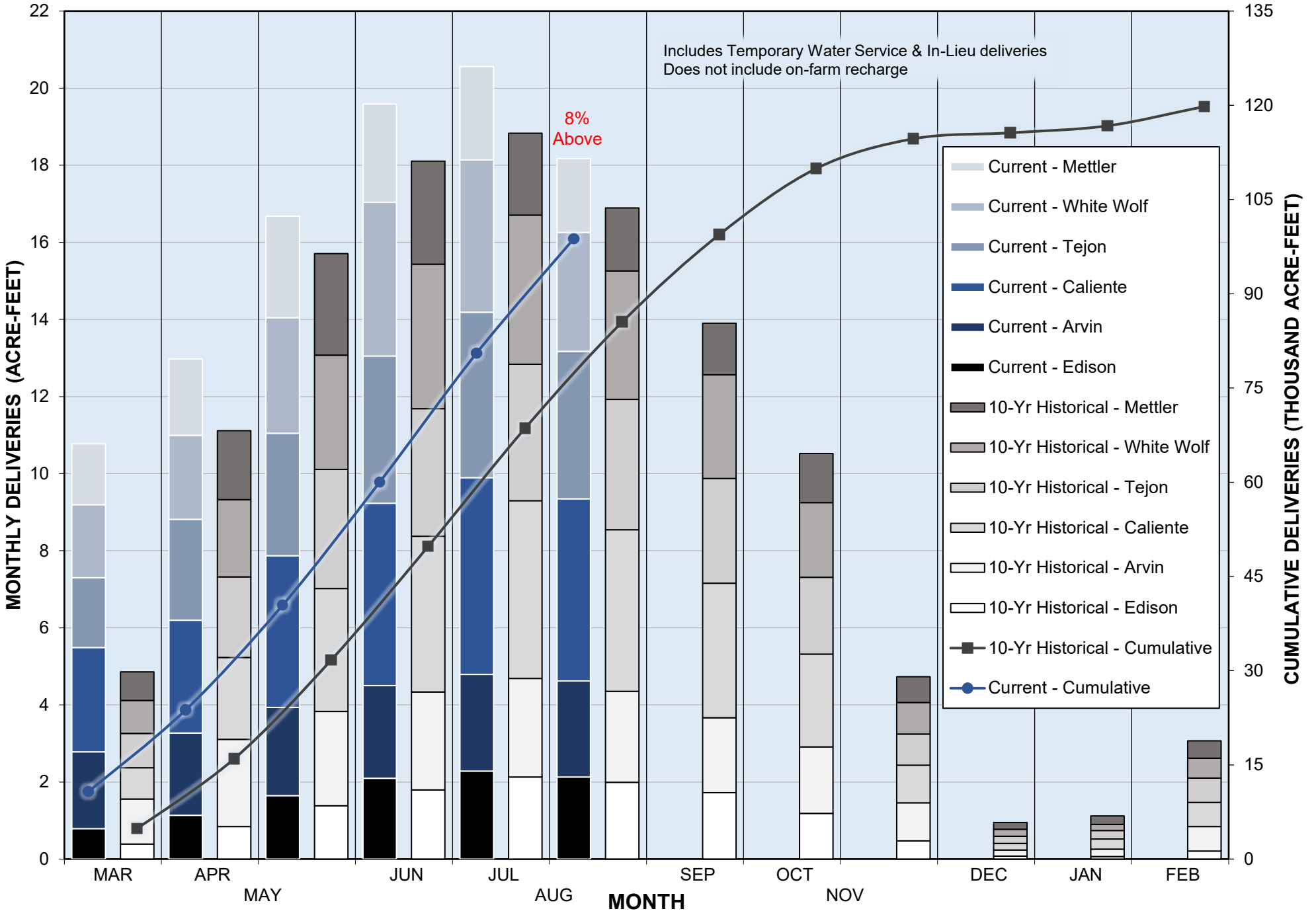


EXHIBIT B-2

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC AUGUST DELIVERIES BY YEAR

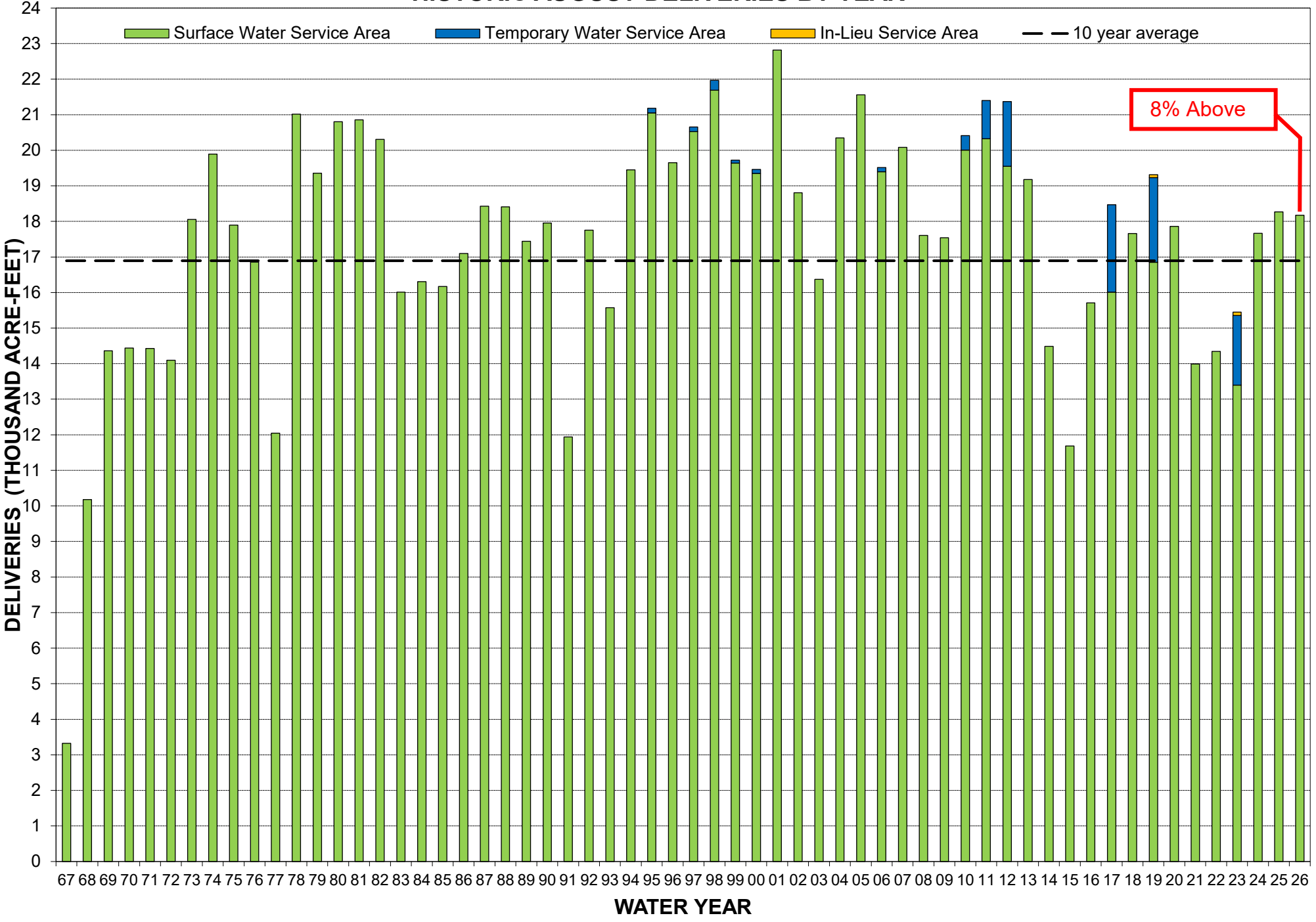


EXHIBIT B-3

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC AUGUST DELIVERIES BY MAGNITUDE

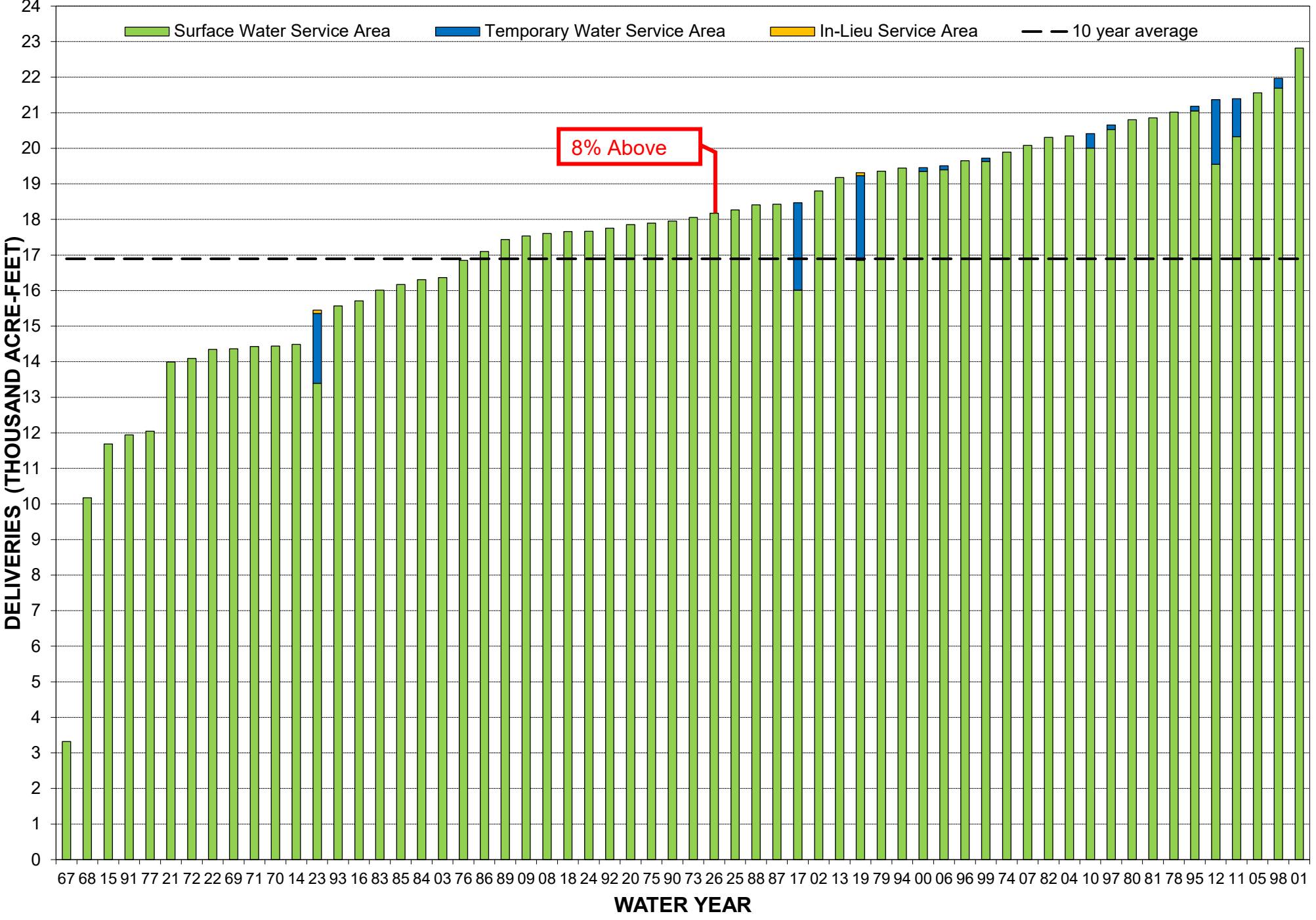


EXHIBIT "C1"

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	08/06/26	0	WELLS(100%)	10.0	0.5	1.7	0.1	9.0	0.4	65	1.1	24.0	0.7	ND	ND	130	7.0	230	32	0.5	0.1	110.00	3.2
	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
	Average			**12.3**	**0.6**	**5.5**	**0.4**	**26.4**	**1.1**	**52.4**	**0.9**	**33.8**	**0.9**	**3.3**	**0.1**	**147.1**	**7.5**	**244.2**	**53.4**	**2.0**	**0.1**	**106.7**	**8.2**
North Canal	08/06/26	140	WELLS(100%)	20.0	1.0	4.1	0.3	25.0	1.1	90.0	1.5	14.0	0.4	1.9	0.0	170.0	7.5	250.0	67.0	1.2	0.2	ND	1.4
	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
	Average			**19.4**	**1.0**	**4.6**	**0.4**	**40.3**	**1.7**	**81.4**	**1.3**	**24.6**	**0.7**	**8.2**	**0.1**	**200.6**	**7.9**	**313.8**	**67.6**	**2.6**	**0.2**	**361.8**	**5.5**
South Canal	08/06/26	4	WELLS(100%)	24.0	1.2	8.2	0.7	29.0	1.3	120.0	2.0	16.0	0.4	0.9	0.0	210.0	7.3	310.0	93.0	1.3	0.2	100.0	1.7
	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
	Average			**19.7**	**1.0**	**5.2**	**0.4**	**35.6**	**1.5**	**81.9**	**1.3**	**22.7**	**0.6**	**6.3**	**0.1**	**187.5**	**7.8**	**295.6**	**70.4**	**2.0**	**0.2**	**235.8**	**6.8**

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	08/06/26	160	WELLS(59%)/AQUEDUCT(31%)/SPILLWAY(10%)	10.0	0.5	1.7	0.1	9.3	0.4	43	0.7	2.9	0.1	ND	ND	78	7.0	110	32	0.5	0.1	ND	7.9
	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
	Average			**17.7**	**0.9**	**7.2**	**0.6**	**38.4**	**1.7**	**66.6**	**1.1**	**43.3**	**1.2**	**4.9**	**0.1**	**203.6**	**8.0**	**332.6**	**72.2**	**2.5**	**0.2**	**183.0**	**6.0**

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	74-100																	
	08/10/26									60	60		31			19	10		
	08/17/26																		
	08/24/26								34		34	23			25		13	15	
	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	$138,270	$11,988	$150,258
Spreading Basins	$0	$0	$0
Total	$138,270	$11,988	$150,258

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

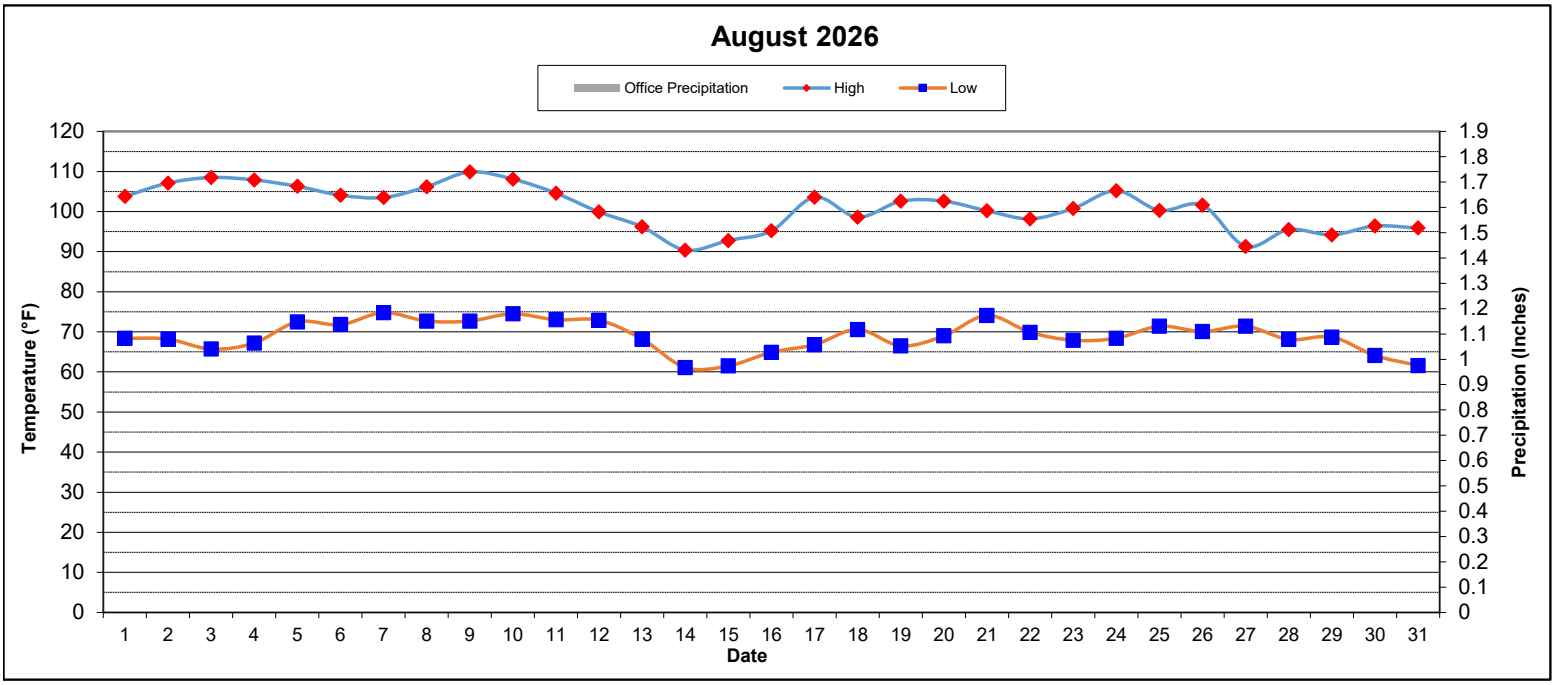
Year	2026	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Year Type	Normal-Dry	Normal-Dry	Normal-Wet	Wet	Normal-Dry	Critical-High	Dry	Wet	Normal-Dry	Wet	Normal-Dry	Critical-Low	Critical-High	Dry	Dry	Wet	Normal-Wet	Normal-Wet	Normal-Dry	Dry	Wet
Amount	$150,258	$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	$214,565	$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	0.20		0.09		0.08		0.06		0.25	
AVG. YEAR TO DATE	0.20		0.11		0.10		0.08		0.22	
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	110	8/9/2026	4:00 PM
AVERAGE MAXIMUM TEMPERATURE	101		
# DAYS THIS MONTH ABOVE 100 ºF	22		
MINIMUM TEMPERATURE	61	8/14/2026	6:00 AM
AVERAGE MINIMUM TEMPERATURE	69		
# DAYS THIS MONTH BELOW 32 ºF	0		

WIND (6)	M.P.H.	DATE	TIME	DRCTN
MAXIMUM WIND SPEED	11.6	8/13/2026	6:00 PM	W
AVERAGE WIND SPEED	3.8			
AVERAGE WIND SPEED @ 8:00 AM	3.9			

BAROMETRIC PRESSURE (7)	IN. HG	DATE	TIME
AVERAGE PRESSURE @ 8:00 AM	29.36		
MAXIMUM PRESSURE	29.49	8/15/2026	9:00 AM
MINIMUM PRESSURE	29.20	8/3/2026	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	2,045,036	6,283,677	20,317	7,148,255	4,638	15,501,923	6,468	15,480	263	17,504	9	39,724	52%
SEP													
OCT													
NOV													
DEC													
JAN 27													
FEB													
TOTAL	12,793,004	31,686,975	224,973	32,972,962	26,015	77,703,929							

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

9/4/2026

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	Max	AF	Max	AF	Max	AF	Max	AF	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%	1,024	82%	2,520	67%	2,954	40%	2,008	39%	8,506	274	53%
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		5,521		14,781		16,087		4,715		41,102	111	22%
Ratio	0%		13%		36%		39%		12%		100%	Average	
Wells	4		6		15		34		29		88		
AF/Well	0		920		985		473		163		467		

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	174	0	0	0	0	0	0	0	174	0	0	174
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	723	794	260	153	920	257	0	0	3,107	0	0	3,107
Ratio													
Ratio													

Total Pressure		723		260			257			1,240			1,240

EXHIBIT "H-1"

ARVIN-EDISON WATER STORAGE DISTRICT

STATIC VS PUMPING WATER LEVELS IN DISTRICT WELLS - AUG 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	477	584	610	840	107	26
	N2	451	580	700	840	129	120
	N3	393	418	610	840	25	192
	N4	444	469	550	864	25	81
	N5	361	372	550	864	12	178
	N6	463	506	640	900	43	134
	N7	471	496	600	990	25	104
	N8	438	461	560	950	23	99
	N9	453	561	700	970	109	139
	N10	432	502	560	1020	70	58
	N11	419	470	562	1000	51	92
	N12	471	498	600	1010	28	102
	N13	411	443	540	980	32	97
	N14	445	468	540	928	23	72
	N15	390	536	700	1190	146	164
	N16	407	521	610	1198	114	89
	N17	N/A	N/A	610	1190	N/A	N/A
	N18	356	416	610	1180	60	194
	N19	456	501	760	1360	45	259
	N20	492	547	820	1020	55	273
	N21	450	540	660	950	90	120
	N22	450	475	680	1000	25	205
	N23	442	461	720	1030	19	259
	N24	449	474	710	1000	25	236
	N26	462	485	760	1290	23	275
	Avg	437	491				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
TEJON (29)	71	520	551	800	1068	30	249
	72	506	524	800	1087	18	276
	73	509	544	800	1068	35	256
	74	502	546	800	1068	44	254
	75	507	525	800	1068	18	275
	76	497	543	700	1032	46	157
	77	495	576	800	1056	81	224
	78	495	555	800	1044	60	245
	79	590	661	800	1032	72	139
	80	493	574	800	996	81	226
	81	374	418	700	996	44	282
	82	395	441	700	996	46	259
	83	446	N/A	N/A	N/A	N/A	N/A
	84	393	420	700	996	28	280
	86	527	562	800	996	35	238
	87	520	548	800	984	28	252
	88	520	553	800	948	32	247
	89	500	530	800	996	30	270
	90	580	615	700	996	35	85
	92	553	601	800	980	49	199
	93	517	542	800	1050	25	258
	94	601	689	860	1050	88	171
	95	466	N/A	N/A	N/A	N/A	N/A
	96	518	689	800	1100	171	111
	98	547	598	760	1340	51	162
	99	507	520	760	1340	13	240
	100	504	541	800	1340	37	259
	101	478	518	740	1310	40	222
	102				1310		
	Avg	506	553				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
SYCAMORE (34)	1	396	432	645	800	37	213
	2	230	378	570	879	148	192
	4	478	515	700	876	37	185
	5	461	494	690	840	32	196
	6	427	496	690	886	69	194
	7	469	527	700	850	58	173
	8	456	N/A	N/A	N/A	N/A	N/A
	9	483	524	700	500	42	176
	10	459	496	690	886	37	194
	11	464	515	700	910	51	185
	12	478	520	700	898	42	180
	14	417	463	680	850	46	217
	15	461	601	710	850	141	109
	16	457	582	700	898	125	118
	17	N/A	N/A	650	850	N/A	N/A
	18	528	560	650	850	32	90
	20	450	484	690	804	35	206
	21	441	517	690	910	76	173
	22	434	462	610	792	28	148
	23	431	464	600	792	32	136
	24	431	461	570	792	30	109
	25	434	460	610	792	25	150
	26	429	501	690	816	72	189
	28	334	405	590	792	72	185
	29	443	526	690	792	83	164
	31	447	512	660	744	65	148
	32	N/A	N/A	660	744	N/A	N/A
	33	460	566	700	793	106	134
	34	444	N/A	N/A	N/A	N/A	N/A
	35	446	524	700	800	79	176
	36	N/A	N/A	600	730	N/A	N/A
	37	433	466	540	820	33	74
	38	438	494	880	1270	56	383
	39				1190		
	Avg	438	498				

OUT OF SERVICE (2)

AIRLINE FAILURE, ACCOUSTIC SOUNDER USED (15)

MONITORING WELLS (4)

UNSTABLE DATA (2)

NEW WELLS PENDING (2)

MONTHLY SUMMARY - AVERAGE WATER LEVELS

READINGS	STATIC LEVELS			PUMPING LEVELS		
END OF	N. CANAL	SYCAMORE	TEJON	N. CANAL	SYCAMORE	TEJON
AUG-25	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	433	425	484	488	487	535
AUG-26	437	438	506	491	498	553
12 MONTH CHANGE	-01	-15	-19	+05	-20	-12

[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.

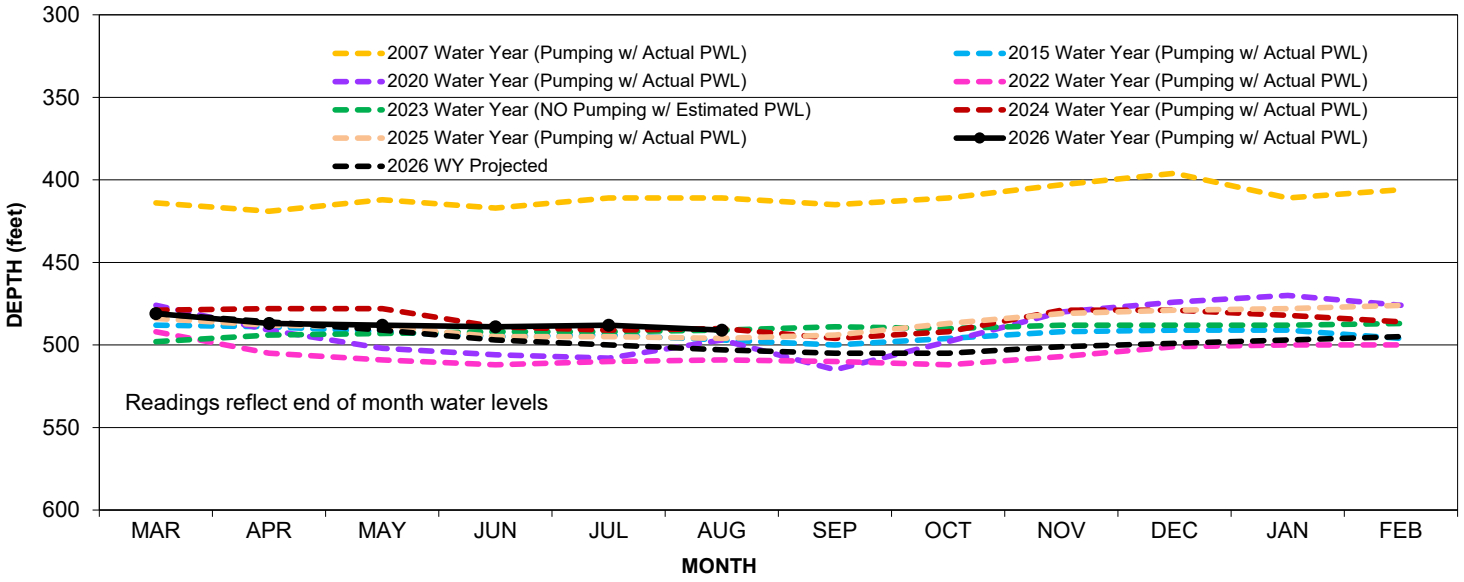
[4] Red numbers indicate bowl coverage that is below 50.

EXHIBIT "H-2"

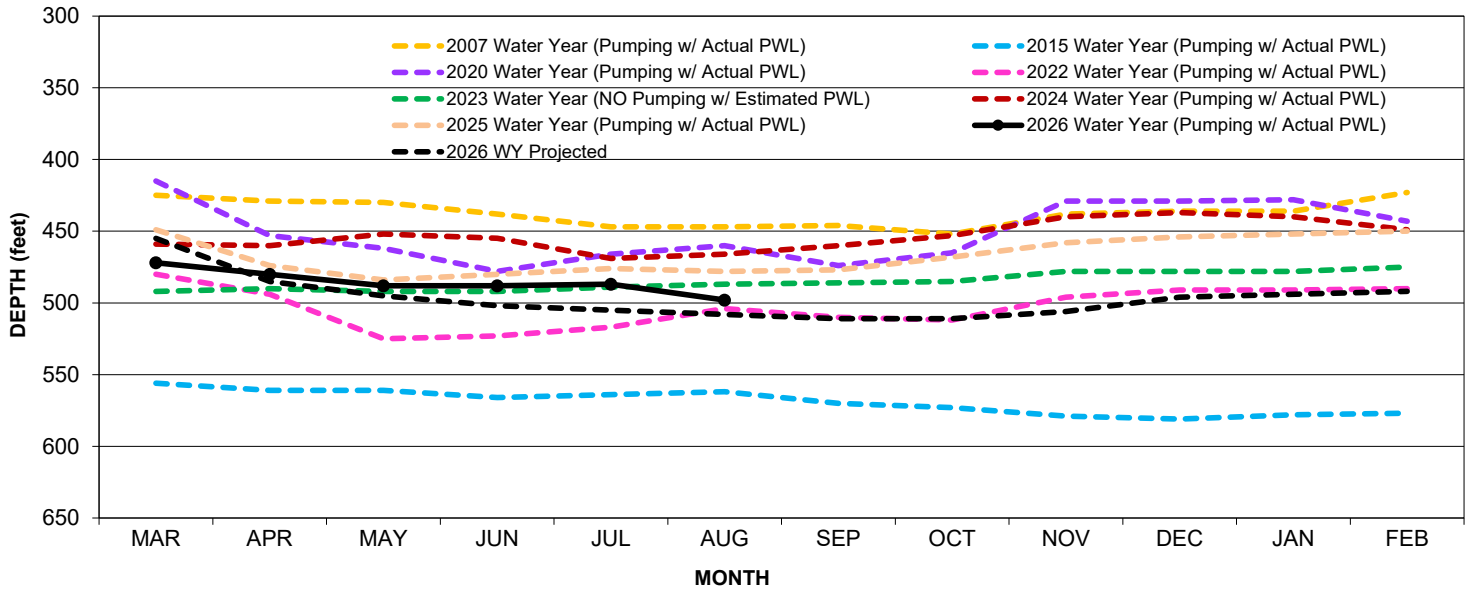
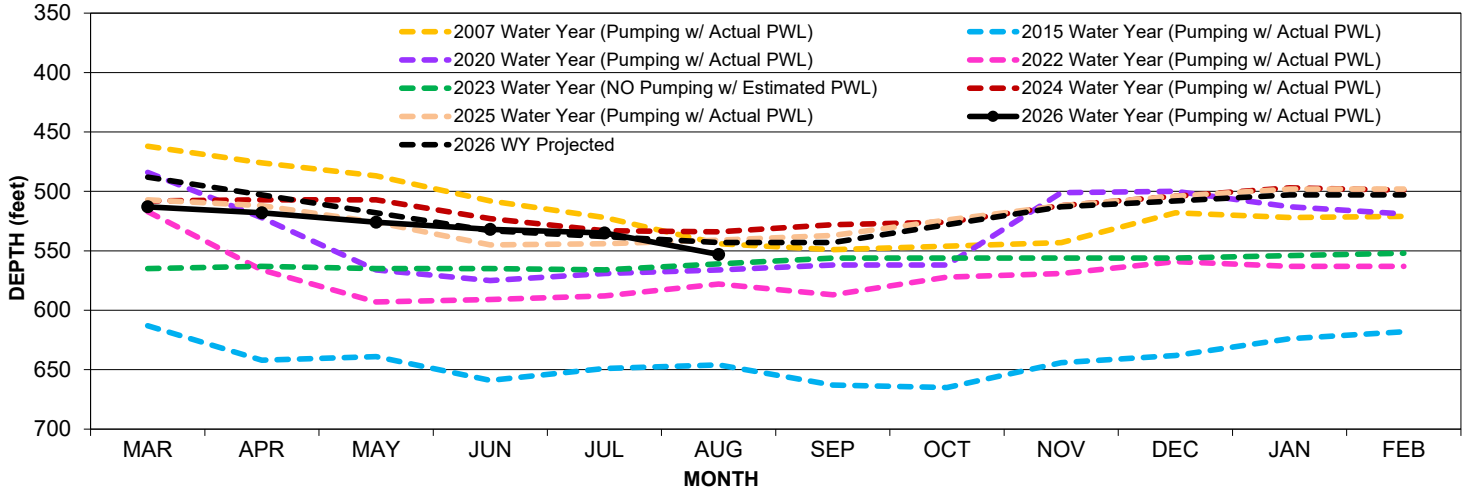
ARVIN-EDISON WATER STORAGE DISTRICT

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

NORTH CANAL



SYCAMORE WELLFIELD



TEJON WELLFIELD