ARVIN-EDISON WATER STORAGE DISTRICT

REPORT OF DISTRICT OPERATIONS

September 2026

Spreading at North Ponds Expansion

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

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

WATER SUPPLY

Friant Division Central Valley Project (CVP)

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

San Joaquin River (SJR) Restoration Program (SJRRP)

- On May 15, 2026, the SJRRP transmitted to the Restoration Administrator (RA) the final Restoration Allocation for the 2026 Water Year. The allocation is based on a 50% Exceedance forecast of 1,438,000 AF of natural river runoff, which is a Normal-Dry water year type and results in a restoration flow allocation of 281,739 AF.
- The RA submitted the final schedule on June 1, 2026, which recommends the release of 205,755 AF of Restoration Flows to the river, which is less than the restoration allocation due to downstream capacity limitations, leaving approximately 80,000 AF of potential Unreleased Restoration Flows (URF).
- On March 19, 2026, 10,479 AF (net) of URFs were made available to Friant Class 1 contractors, of which the District’s portion is 530 AF. This quantity must be used by April 15, 2026.
- On May 5, 2026, 10,002 AF (net) of URFs were made available to Friant Class 2 contractors, of which the District’s portion is 2,224 AF. This quantity must be used by May 24, 2026.
- On June 9, 2026, 51,299 AF (net) of URFs were made available to Friant Class 2 contractors, of which the District’s portion is 11,409 AF. This quantity is schedulable and must be used by February 28, 2026.
- To date, the District has received approximately 9,000 AF of Recapture supplies.
- District’s Recovered Water Account (RWA) balance is approximately 69,000 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 44,000 AF of previously banked supplies in Water Year 2026.
- Wells are expected to remain off for the remainder of the year.

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 14,849 AF.

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

Water Type	Month of September		Water Year to Date	
	10 Yr. Avg.	2026	10 Yr. Avg.	2026
SWSA	13,905	14,849	99,418	113,601
In-Lieu		0		0
Temporary		0		0
Spreading*	n/a	889	n/a	3,996
	Total	15,738	Total	117,597

*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 487 cfs, which occurred on the 1st.
- Exhibit "C-1” details Canal Water Quality information.
- Exhibit “C-2” presents the Aquatic Pest Control Treatments ($185,245 for Calendar Year 2026).

GENERAL

- District vehicles consumed an estimated 4,145 gallons of fuel during the month (average fuel efficiency of 12.89 mpg).
- There were 348 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	October 2026
Punch List	November 2026	November 2026	October 2026	May 2027
Final Project Close-Out	April 2027	April 2027	October 2026	May 2027
Current Construction Contract Costs	$2,229,092	$593,681	$4,399,607.39 (Change Order #1-4 approved for weather delays, revisions to the mainline & Lateral N0-A, Bollards, 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

Casey Smith 30th Year Anniversary Recognition

David Nixon 35th Year Anniversary Recognition

Greg Lajoie 45th Year Anniversary Recognition

Well Field Management

Well Repair Status Report

September 30, 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.

Installed Fittings and Pressure Guage at Frick Unit Turnouts

Wildeye Charging Station

Additional Activities

- Replaced locks and chains on various Intake gates.
- Rebuilt various leaking mainline air vents.
- Charged WildEye external batteries Districtwide.
- Re-configured 6 Turnout's WildEye devices Districtwide.
- Installed 8 new Wildeye devices on high use Turnouts.
- Installed forward and reverse Flow Meter for DiGiorgio gravity line.
- Re-programed and Replaced meter top for Turnout C-14 and T-17.
- Installed new Meter for Turnout T-53 and T-84.
- Inspected and Prepared all District Spreading Basins for spreading operations.
- Built and Installed Wildeye battery charging station.

Underground Service Alert (USA) Report

- District initiated 1.
- Responded to 209 USA notices to locate District underground facilities.
    - 6 required markings of District facilities.
    - 118 were renewals.
    - 75 with no conflicts.

Power Outages and/or Interruptions Involving the Following Systems

Power Interruptions													
FFPP		**BR**		**S32**	1	**S68**		**S88**		**OFFICE**	1	**SYC**	
N1		**N41**		**S38**	1	**S73**		**S93**		**INTERTIE**		**TEJON**	
N8		**N55**		**S64**		**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	
C-14 (R)	T-17 (R)		
T-53	T-84		

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.

Clean-up at Tejon Spreading Ponds

Additional Activities

- Removed overgrown trees along Intake Canal between Camino Media and Ming Ave (done by Contractor).
- Replaced coupler on Balancing Reservoir unit #2.
- Completed backfill washout outside of Pump Plant N24-P1.
- Prepared North, Sycamore, and Tejon Ponds for spreading.
- Completed mowing at North Spreading Ponds.
- Completed Cleaning Siphons and Culverts from District HQ to Pump Plant S32-P1.
- Placed gravel behind District HQ main building and O&M facility.
- Installed new monitor screen in the Watermaster Office.
- Cleaned the Boneyard at District HQ.
- Completed wall structure at Sycamore Spreading Row 5 - Pond 1.
- Started mowing, backfill washouts, and blading at Tejon Spreading Ponds.
- Completed cleanup and dirt work at El Paso.
- Continued backfill washouts on the Mountain Stretch.
- Welded new chains to new Temporary Turnouts.
- Repaired pinhole leaks on various Turnouts.
- Installed new doorknobs on South of District Motor Control Center Buildings.

Removal of Overgrown Trees Along Intake Canal

Mechanic's Shop Repair Activities

- Weekly inspection on gas tank and pump.

Part	Repair/Replaced	Part	Repair/Replaced
Routine Service	11	A/C Service/Heater	4
Brakes	6	Belts	0
Tires	8	Headlights/Taillights	3/0
Tire Repairs	5	Shocks	0
Rotors/Drums /Wheel Bearings	2/0	Wiper Blades/Engine Washes	10/4
Batteries	2	Cabin Filter	10
Fuel Filters	2	Trailer Lights/Spotlights	1/1
Tune-ups	2	Cleaned Throttle Body	4
Clean TPS Sensor	4	Misc.	3

Replaced Boards at Sycamore Structures

Labeled Meters at DiGiorgio Gravity Line

PUMP DEPARTMENT ACTIVITIES

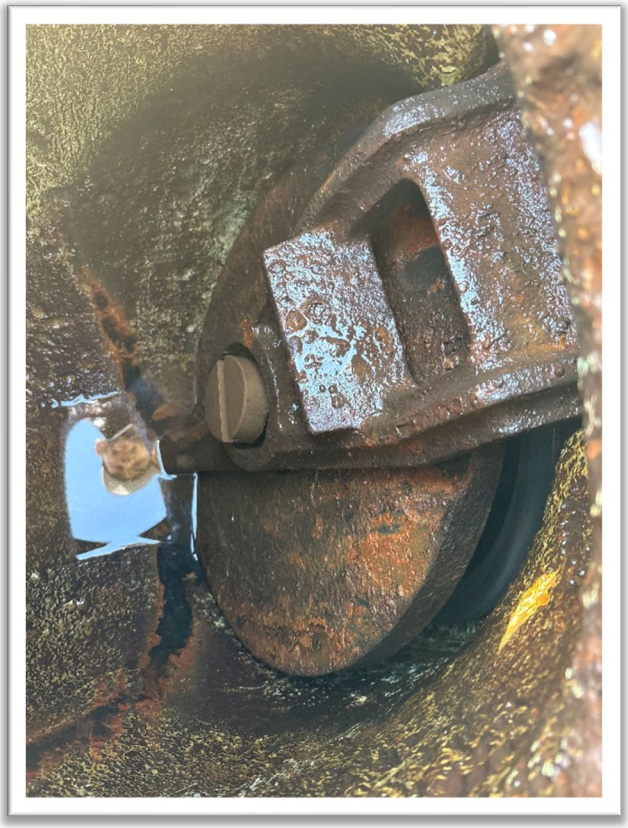
Routine Pump Maintenance Activities

- 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

- Repaired and Replaced fuses at Forrest Frick Pump Plant unit #3.
- Performed Annual Fire Inspection at Forrest Frick Pump Plant with Kern County Fire Department.
- Performed preventative maintenance on North of District Compressors.
- Repaired 1” hose for Sump Pump at Pump Plant N1-P5.
- Removed debris from Pump Plant N1-P8
- Replaced all flight guides for Moss Screen at Pump Plant N1-P1.
- Repaired 20” Check Valve at Balancing Reservoir unit #2.
- Installed new 20” Flex Coupler at Balancing Reservoir unit #2.
- Installed 25 CFS Vertical Pump at Balancing Reservoir unit #2.
- Replaced 16” Check Valve at Pump Plant N8-P2 unit #3.
- Repaired bearings on Moss Screen at Pump Plant N55-P1.
- Replaced 20 CFS Vertical Pump at Pump Plant N55-P1 unit #5.

Welded Flex Coupler to Balancing Reservoir unit #2



Replaced 16” Check Valve at Pump Plant N8-P2 unit #3

- Replaced 50 HP Motor at Pump Plant N55-P13 unit #2.
- Replaced all flight guides for Moss Screen at Pump Plant N41-P1.
- Cleaned outside area of Engineering Shed at District HQ.
- Dropped lateral at Tejon Upstream unit #3.
- Repaired Compressors at Tejon Upstream pumps.
- Replaced 10 CFS rotating element at Pump Plant S64-P2 unit #1.
- Replaced rollers and 3” suction hose for Moss Screen at Pump Plant S64-P1.
- Replaced spring and nut 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	Balancing Reservoir	2	25 CFS	N/A	Vibration and excessive noises.
	N55-P1	5	20 CFS	01785.2	Vibration and loud noise.
Vertical Motors					
Horizontal Pumps	S64-P2	1	10 CFS	146891.7	Bad Sleeves.
Horizontal Motors	N55-P13	2	50 HP	45802.2	Bad Bearings.

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**

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 – FFPP unit #3 – replaced hydraulic valve limit switch		N – N55-P2 unit #6 – replaced auxiliary relay	N – N55-P8 – replaced pressure transducer

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 #81 – replaced 100KVA transformers							
N – Sycamore Well #31 – replaced four (4) 12KV power poles							

Additional Activities

- Created and edited master SCADA remote monitoring.
- Oversaw and assisted Contractors to configure wattage monitoring on the softstart at North Canal Well N-24.
- Oversaw and assisted Contractor at Sycamore Well 31 to replace bad and broken 12kv Power Poles, replace Cross Arms, and repair Rewired High Line Jumper Cables.
- Worked at Forrest Frick Pump Plant with Contractor to conduct preventative maintenance and replaced 4160v contactor fuses.

FORREST FRICK PUMPING PLANT

- 13,078 AF of water was pumped during the month.

HOWARD FRICK PUMPING PLANT (AQUEDUCT INTERTIE)

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

EXHIBIT "A-1"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER SUPPLY AND DEMAND

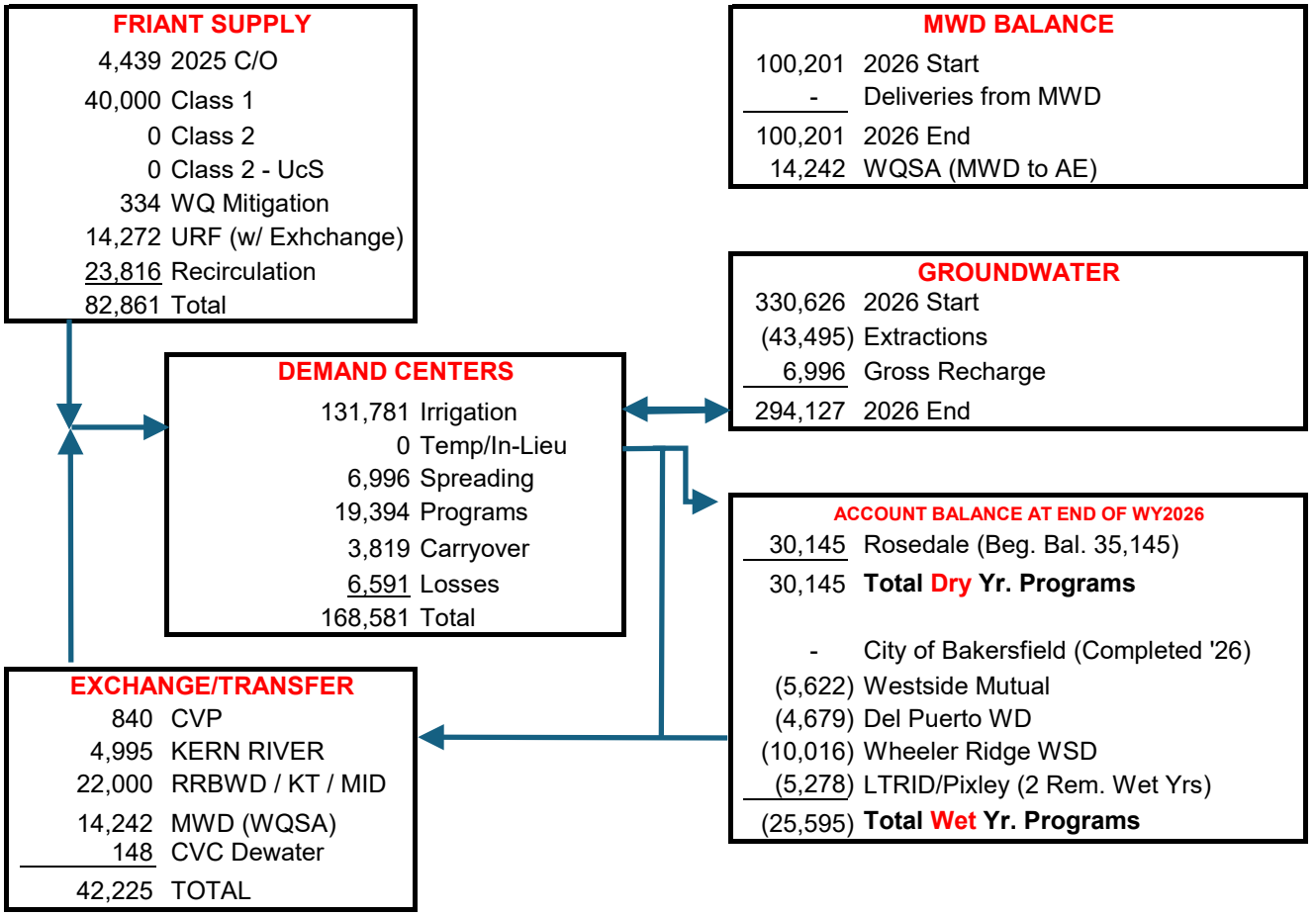
SUPPLY		***AF***	***%***
FRIANT-KERN (F-K)			
40,000 AF CLASS 1 (100%)		40,000	
URF TIER 1 BLOCK A (0.2% CLASS 2)		530	
URF TIER 1 BLOCK B (0.7% CLASS 2)		2,224	
URF TIER 2 BLOCK AA (3.66% CLASS 2)		11,409	
WATER QUALITY MITIGATION (NKWSD)		334	
CARRYOVER OF 2025 WATER		4,439	
	SUBTOTAL	58,936	
CHOWCHILLA 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	40,816	26.5%
CROSS VALLEY CANAL (CVC)			
SJRPP RECAPTURE RECIRCULATION		16,639	
KERN TULARE/ ID4 EXCHANGE		10,000	
ROSEDALE WSD		5,000	
METROPOLITAN WD (WQSA)		13,150	
FRESNO COUNTY (25% CVP)		840	
DEWATER CANAL		148	
DROUGHT POOL PROGRAM		-165	
SLR 1% EVAPORATION & LOSSES		-445	
	TOTAL CVC	45,167	29.3%
SJRPP (RECAPTURED WATER)			
CHOWCHILLA WATER DISTRICT		7,250	
DEL PUERTO WATER STORAGE DISTRICT (CVP EXCHANGE)		6,094	
MADERA IRRIGATION DISTRICT		11,689	
DEL PUERTO WATER STORAGE DISTRICT (CVP EXCHANGE)		-7,094	
		17,939	11.6%
INTERTIE PIPELINE (IPL)			
METROPOLITAN WD (WQSA)		1,092	
SJRRP RECAPTURE WATER		764	
	TOTAL IPL	1,856	1.2%
KERN RIVER			
CITY OF BAKERSFIELD		4,995	
	TOTAL KERN RIVER	4,995	3.2%
TOTAL IMPORT		**110,773**	**71.8%**
GROUNDWATER PUMPING			
IRRIGATION DEMAND		43,495	
	TOTAL PUMPING	43,495	28.2%
TOTAL WATER SUPPLY		**154,268**	**100.0%**

DEMAND		
IRRIGATION DEMAND (MARCH -SEPTEMBER '26)	113,581	73.6%
IRRIGATION DEMAND (OCTOBER- FEBRUARY '27)	18,200	11.8%
SPREADING (MARCH - SEPTEMBER '26)	6,996	4.5%
SPREADING (OCTOBER-FEBRUARY '27)	0	0.0%
USBR CARRYOVER TO 2027	3,819	2.5%
SJRRP CARRYOVER TO 2027	5,526	3.6%
LOSSES/METERING INACCURACIES	6,146	4.0%
TOTAL DEMAND	**154,268**	**100.0%**

Exhibit "A-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER MANAGEMENT



Surface Water	88,286	67%
Groundwater (27% of Max)	43,495	33%
Projected Irrigation Demand	131,781	100%

EXHIBIT B-1

ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR DELIVERIES BY UNIT

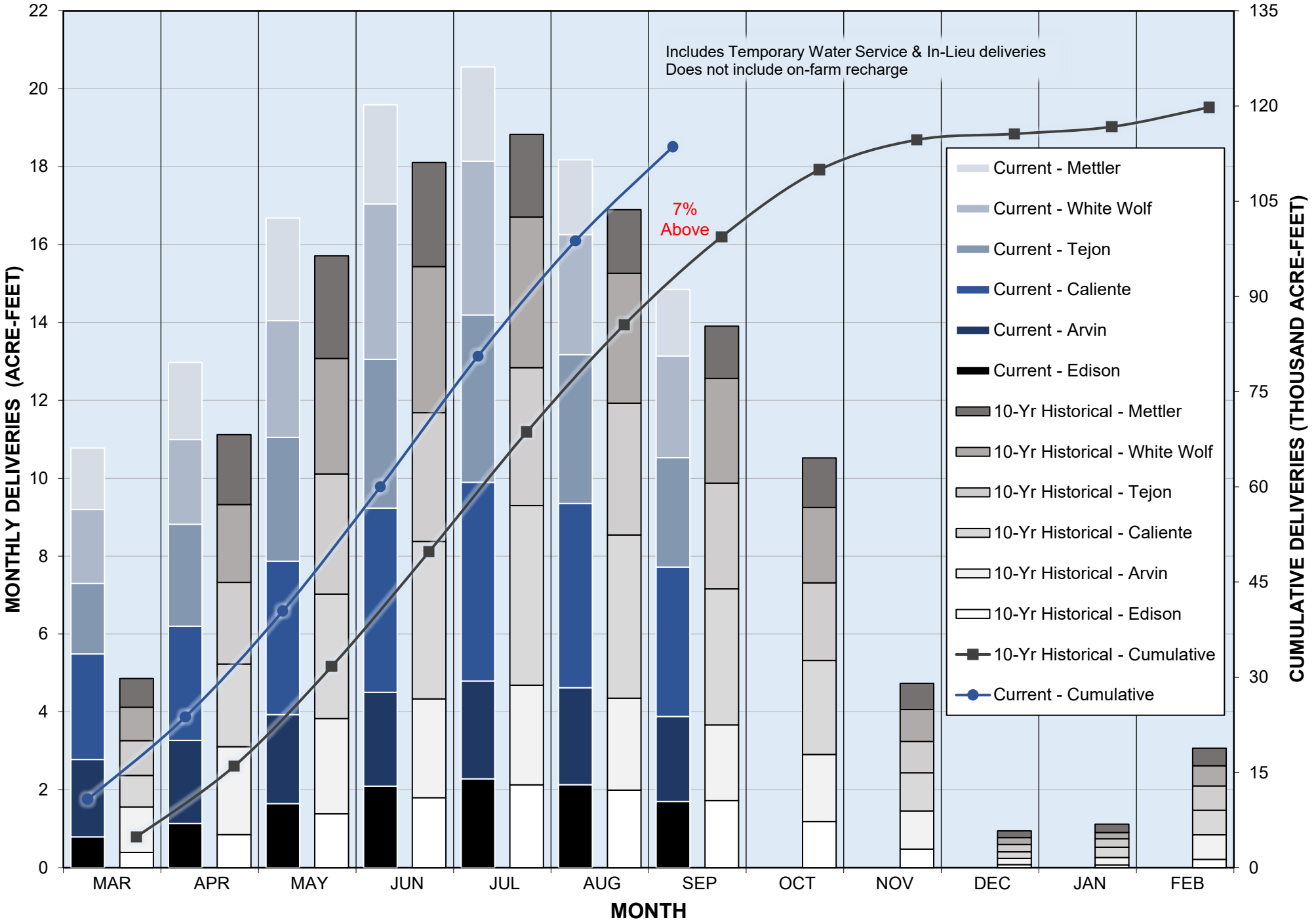


EXHIBIT B-2

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC SEPTEMBER DELIVERIES BY YEAR

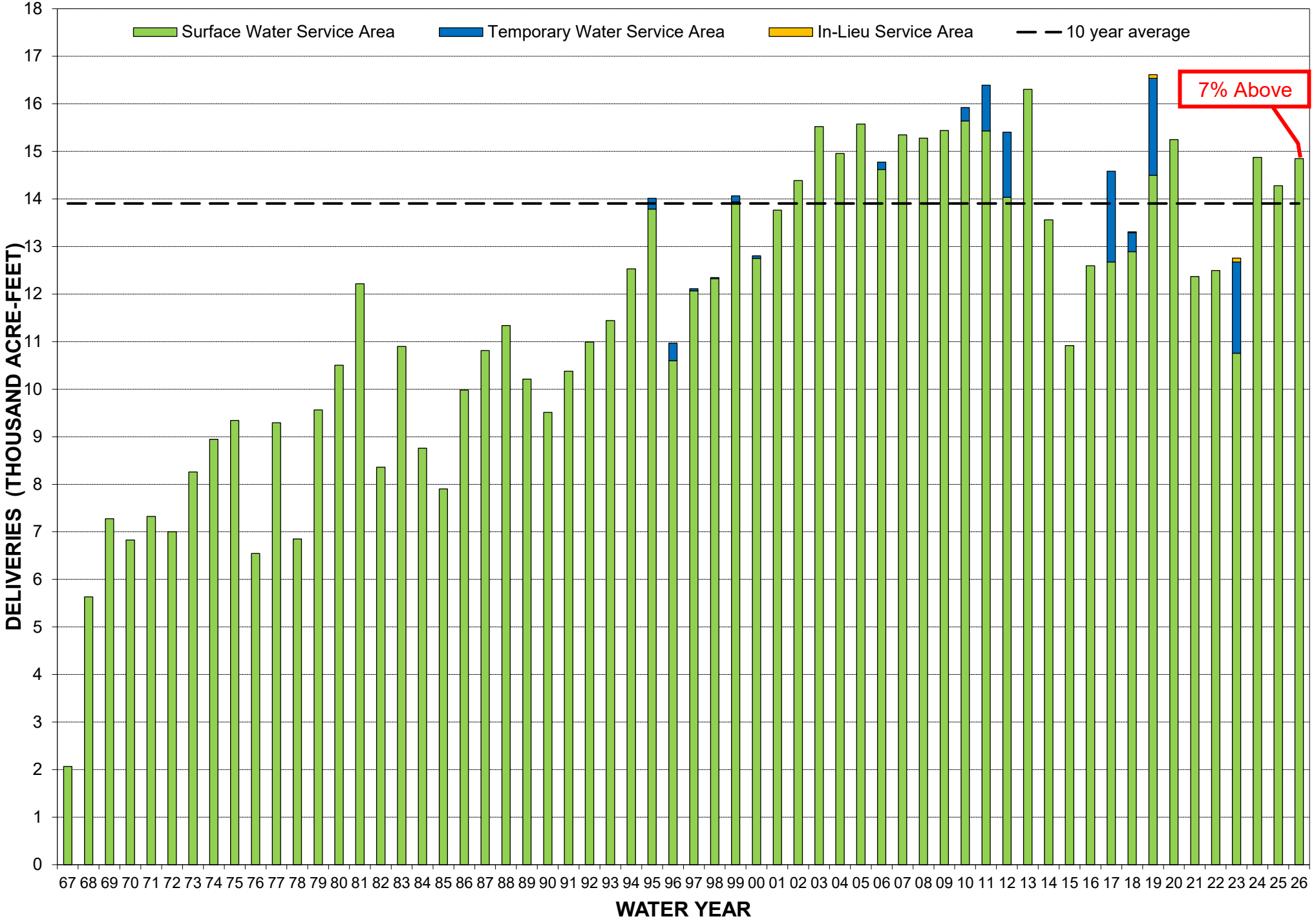


EXHIBIT B-3

ARVIN-EDISON WATER STORAGE DISTRICT

HISTORIC SEPTEMBER DELIVERIES BY MAGNITUDE

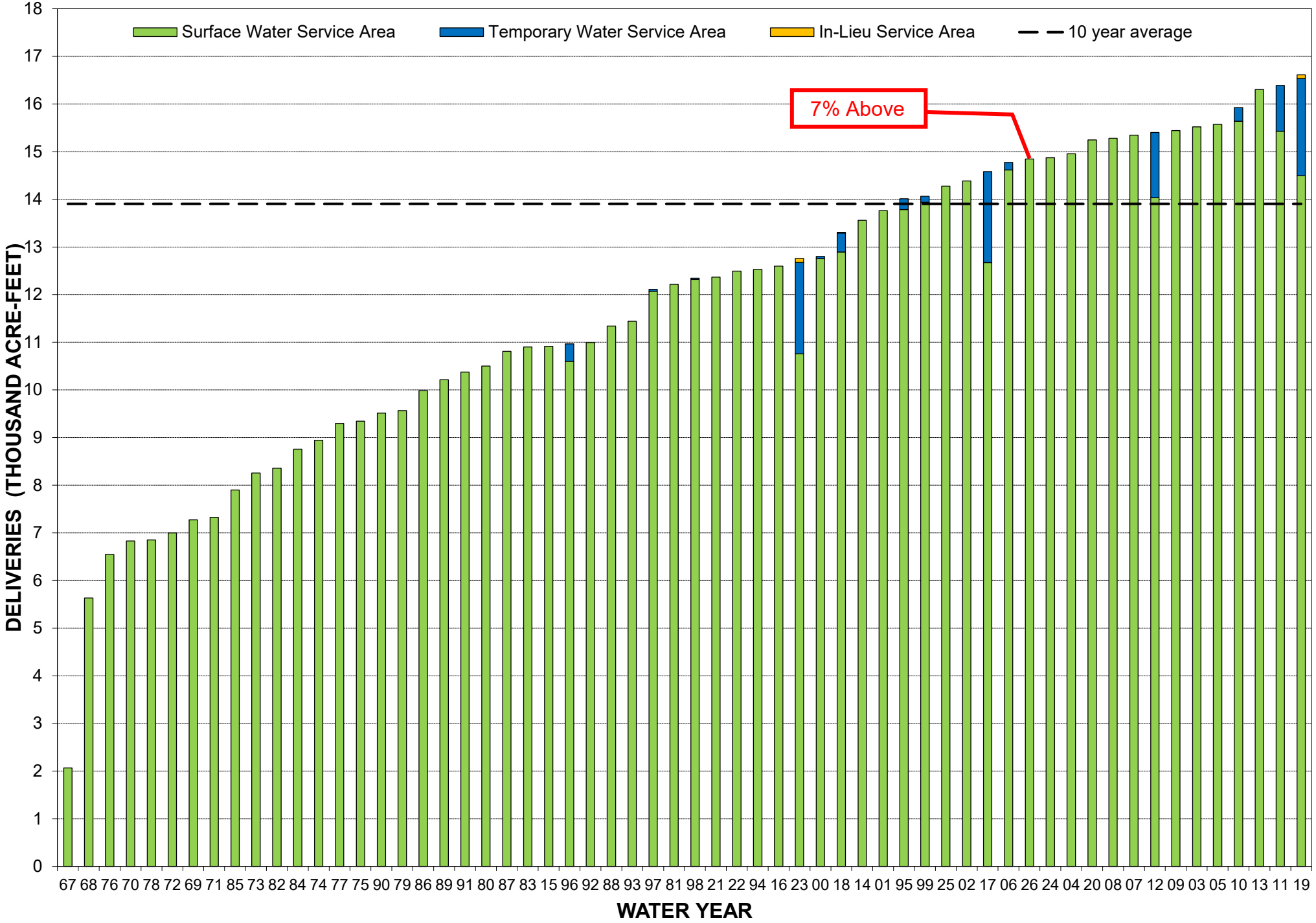


EXHIBIT "C1"

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	09/09/26	300	FKC (100%)	11.0	0.6	5.5	0.5	16.0	0.7	57	0.9	16.0	0.4	ND	ND	110	7.0	170	50	0.8	0.1	ND	4.3
	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
	Average			**11.6**	**0.6**	**5.0**	**0.4**	**24.4**	**1.1**	**51.9**	**0.9**	**30.8**	**0.9**	**3.3**	**0.1**	**137.8**	**7.3**	**227.1**	**49.9**	**1.8**	**0.1**	**106.0**	**8.2**
North Canal	09/09/26	180	FKC (84%)/WELLS (16%)	20.0	1.0	5.8	0.5	40.0	1.7	97.0	1.6	24.0	0.7	1.9	0.0	210.0	7.5	330.0	73.0	1.9	0.2	270.0	1.2
	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
	Average			**19.2**	**1.0**	**4.5**	**0.4**	**39.5**	**1.7**	**82.1**	**1.3**	**23.6**	**0.7**	**7.8**	**0.1**	**198.4**	**7.8**	**308.1**	**66.3**	**2.4**	**0.2**	**355.5**	**5.2**
South Canal	09/09/26	102	FKC (81%)/WELLS (19%)	23.0	1.2	6.6	0.5	33.0	1.4	100.0	1.6	23.0	0.6	1.0	0.0	210.0	7.0	330.0	85.0	1.5	0.2	190.0	1.2
	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
	Average			**19.5**	**1.0**	**5.1**	**0.4**	**34.7**	**1.5**	**81.9**	**1.3**	**22.0**	**0.6**	**5.9**	**0.1**	**186.8**	**7.7**	**292.1**	**69.6**	**1.8**	**0.2**	**230.8**	**6.7**

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	09/09/26	0	FKC (81%)/WELLS (19%)	20.0	1.0	4.1	0.3	35.0	1.5	82	1.3	20.0	0.6	0.7	ND	190	7.3	300	67	1.7	0.1	180.00	4.7
	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
	Average			**17.7**	**0.9**	**6.7**	**0.6**	**37.9**	**1.6**	**67.4**	**1.1**	**40.7**	**1.1**	**4.8**	**0.1**	**200.8**	**7.9**	**325.5**	**71.9**	**2.3**	**0.2**	**188.0**	**5.8**

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

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

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

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

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

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

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

NITRATE: NITRATE IN WATER SLIGHTLY REDUCES FERTILIZER REQUIREMENT.

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

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

TDS: TDS < 450 IS ACCEPTABLE FOR UNRESTRICTED USE.

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

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

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

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

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

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

EXHIBIT "C-2"

ARVIN-EDISON WATER STORAGE DISTRICT

2026 AQUATIC PEST CONTROL TREATMENTS TO CANALS & SPREADING BASINS

Treatment Weeks (Monday)		Temps	Intake	North						South									
			Stine Siphon	Bal. Res.	PP 24P1	NCSW	PP 41P1	PP 55P1	Syc. Ponds	Syc. Check	PP 32P1	PP 38P1	Tej. Ponds	Tej. Check	615 Check	729 Check	883 Check	Spill Way	Intertie Forbay
			353+87	145+00	237+00	326+50	413+10	546+00	576+50	664+30	291+50	386+30		458+40	615+00	729+10	883+00	885+45	900+27
JAN	01/05/26	40-60																	
	01/12/26																		
	01/19/26																		
	01/26/26																		
FEB	02/02/26	44-67																	
	02/09/26																		
	02/16/26																		
	02/23/26																		
MAR	03/02/26	51-84																	
	03/09/26																		
	03/16/26																		
	03/23/26																		
	03/30/26																		
APR	04/06/26	46-72																	
	04/13/26																		
	04/20/26																		
	04/27/26																		
MAY	05/04/26	64-94																	
	05/11/26																		
	05/18/26									102									
	05/25/26																		
JUN	06/01/26	62-96						10		56	56								
	06/08/26											38			26				
	06/15/26								45										
	06/22/26											34			35				
	06/29/26																		
JUL	07/06/26	71-99								56	56		38			16			
	07/13/26							75											
	07/20/26																		
	07/27/26					111													
AUG	08/03/26	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							65										25	
SEPT	09/07/26	68-100																	
	09/14/26							17		38	38	28				14	12		
	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	$168,669	$16,576	$185,245
Spreading Basins	$0	$0	$0
Total	$168,669	$16,576	$185,245

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

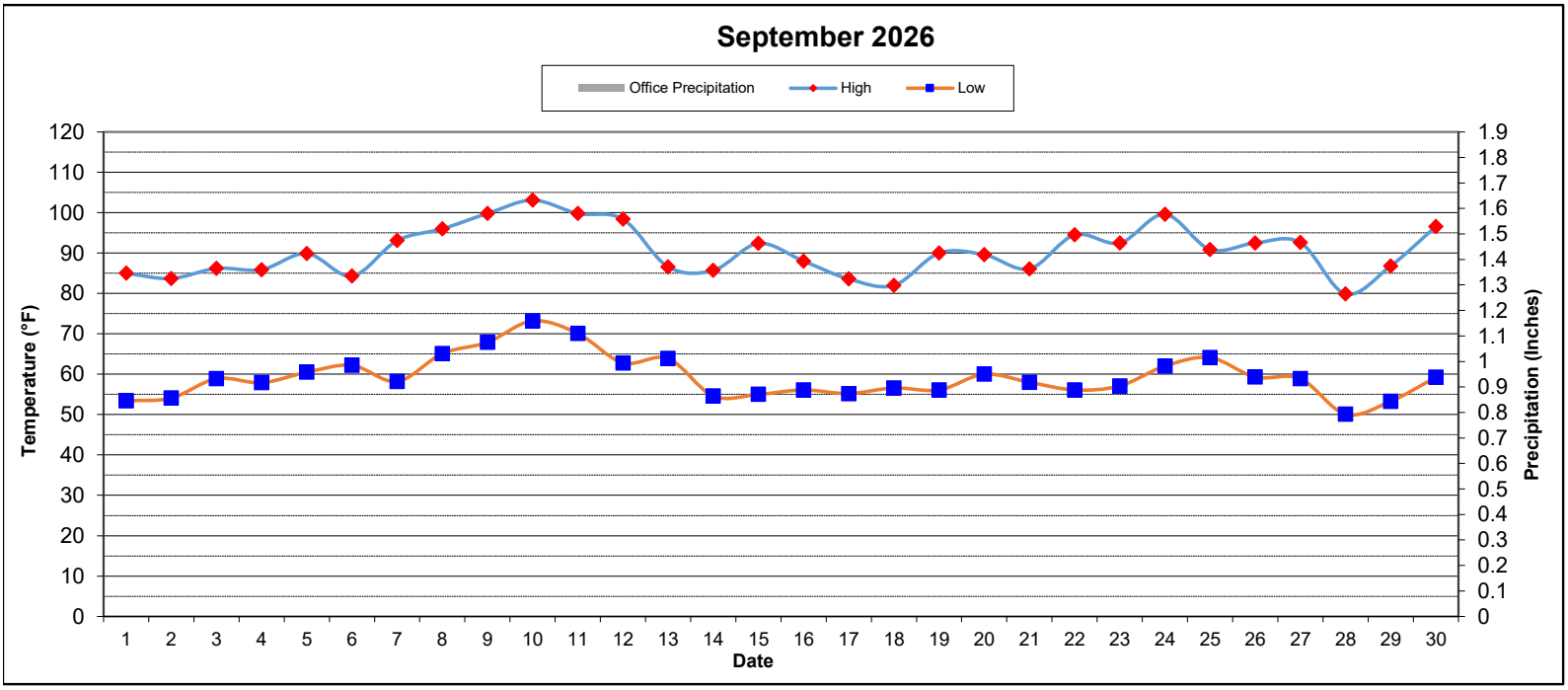
Year	2026	2025	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
Year Type	Normal-Dry	Normal-Dry	Normal-Wet	Wet	Normal-Dry	Critical-High	Dry	Wet	Normal-Dry	Wet	Normal-Dry	Critical-Low	Critical-High	Dry	Dry	Wet	Normal-Wet	Normal-Wet	Normal-Dry	Dry	Wet
Amount	$185,245	$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	$218,939	$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	0.03		0.16		0.14		0.14		0.04	
AVG. YEAR TO DATE	0.22		0.28		0.23		0.22		0.25	
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	103	9/10/2026	4:00 PM
AVERAGE MAXIMUM TEMPERATURE	91		
# DAYS THIS MONTH ABOVE 100 ºF	1		
MINIMUM TEMPERATURE	50	9/28/2026	6:00 AM
AVERAGE MINIMUM TEMPERATURE	59		
# DAYS THIS MONTH BELOW 32 ºF	0		

WIND (6)	M.P.H.	DATE	TIME	DRCTN
MAXIMUM WIND SPEED	10.8	9/25/2026	10:00 AM	SW
AVERAGE WIND SPEED	3.7			
AVERAGE WIND SPEED @ 8:00 AM	3.9			

BAROMETRIC PRESSURE (7)	IN. HG	DATE	TIME
AVERAGE PRESSURE @ 8:00 AM	29.40		
MAXIMUM PRESSURE	29.60	9/18/2026	9:00 AM
MINIMUM PRESSURE	29.20	9/30/2026	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	2,792,753	5,023,203	22,190	2,150,564	4,111	9,992,820	6,268	15,455	266	5,181	8	27,178	51%
OCT													
NOV													
DEC													
JAN 27													
FEB													
TOTAL	15,585,757	36,710,178	247,162	35,123,526	30,125	87,696,749							

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

10/7/2026

APPENDIX 2
EXHIBIT "F"
ARVIN-EDISON WATER STORAGE DISTRICT

2026 WATER YEAR WELLFIELD PRODUCTION - AF

Month	Bal Res		North Canal 6		Wellfield						Total		
					North		Sycamore		Tejon				
	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	% of Historical Max	AF	AF / Day	% of Historical Max
MAR - 26	0	0%	485	40%	1,601	62%	1,467	22%	345	6%	3,898	126	25%
APR	0	0%	1,082	90%	2,731	90%	3,335	48%	984	20%	8,132	271	55%
MAY	0	0%	978	79%	2,722	74%	3,245	45%	601	11%	7,545	243	50%
JUN	0	0%	953	47%	2,611	71%	3,011	150%	572	29%	7,147	231	47%
JUL	0	0%	998	80%	2,595	68%	2,075	28%	205	4%	5,874	189	36%
AUG	0	0%	1,024	82%	2,520	67%	2,954	40%	2,008	39%	8,506	274	53%
SEP	0	0%	341	28%	931	28%	748	11%	425	9%	2,445	82	17%
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		5,861		15,712		16,835		5,139		43,548	118	24%
Ratio	0%		14%		36%		39%		12%		100%	Average	
Wells	4		6		15		34		29		88		
AF/Well	0		977		1,047		495		177		495		

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	305	584	0	0	0	0	0	0	889	0	0	889
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	1,028	1,378	260	153	920	257	0	0	3,996	0	0	3,996
Ratio													
Ratio													

Total Pressure		1,028		260			257			1,545			1,545

EXHIBIT "H-1"

ARVIN-EDISON WATER STORAGE DISTRICT

STATIC VS PUMPING WATER LEVELS IN DISTRICT WELLS - SEP 2026

ALL VALUES IN FEET

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
NORTH CANAL (25)	N1	474	581	610	840	107	29
	N2	451	580	700	840	129	120
	N3	388	416	610	840	28	194
	N4	444	467	550	864	23	83
	N5	358	370	550	864	12	180
	N6	453	496	640	900	43	144
	N7	448	473	600	990	25	127
	N8	396	440	560	950	44	120
	N9	446	554	700	970	109	146
	N10	421	488	560	1020	67	72
	N11	396	447	562	1000	51	116
	N12	445	475	600	1010	30	125
	N13	388	420	540	980	32	120
	N14	443	466	540	928	23	74
	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	355	415	610	1180	60	195
	N19	439	484	760	1360	45	276
	N20	478	538	820	1020	60	282
	N21	440	530	660	950	90	130
	N22	432	457	680	1000	25	223
	N23	424	444	720	1030	20	276
	N24	430	456	710	1000	25	254
	N26	453	483	760	1290	30	277
	Avg	425	481				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
TEJON (29)	71	500	532	800	1068	32	268
	72	486	502	800	1087	16	298
	73	490	527	800	1068	37	273
	74	490	537	800	1068	46	263
	75	490	511	800	1068	21	289
	76	478	527	700	1032	49	173
	77	477	546	800	1056	69	254
	78	477	530	800	1044	53	270
	79	571	673	800	1032	102	127
	80	472	564	800	996	92	236
	81	363	407	700	996	44	293
	82	374	423	700	996	49	277
	83	446	N/A	N/A	N/A	N/A	N/A
	84	370	397	700	996	28	303
	86	514	546	800	996	32	254
	87	511	539	800	984	28	261
	88	511	544	800	948	32	256
	89	490	525	800	996	35	275
	90	566	605	700	996	39	95
	92	530	583	800	980	53	217
	93	524	542	800	1050	18	258
	94	583	684	860	1050	102	176
	95	473	N/A	N/A	N/A	N/A	N/A
	96	502	659	800	1100	157	141
	98	524	575	760	1340	51	185
	99	487	525	760	1340	38	235
	100	481	523	800	1340	42	277
	101	461	530	740	1310	69	210
	102				1310		
	Avg	489	541				

	WELL #	STATIC LEVEL	PUMPING LEVEL	BOWL [1] DEPTH	TOTAL DEPTH	DRAW [2 3] DOWN	BOWL[4] COVERAGE
SYCAMORE (34)	1	365	402	645	800	37	243
	2	212	353	570	879	141	217
	4	451	487	700	876	37	213
	5	431	466	690	840	35	224
	6	392	461	690	886	69	229
	7	434	494	700	850	60	206
	8	438	N/A	N/A	N/A	N/A	N/A
	9	474	513	700	500	39	187
	10	427	457	690	886	30	233
	11	425	467	700	910	42	233
	12	451	490	700	898	39	210
	14	389	433	680	850	44	247
	15	449	576	710	850	127	134
	16	448	561	700	898	113	139
	17	N/A	N/A	650	850	N/A	N/A
	18	516	553	650	850	37	97
	20	422	461	690	804	39	229
	21	410	487	690	910	76	203
	22	402	430	610	792	28	180
	23	401	431	600	792	30	169
	24	399	431	570	792	32	139
	25	404	432	610	792	28	178
	26	401	466	690	816	65	224
	28	310	371	590	792	60	219
	29	420	464	690	792	44	226
	31	427	491	660	744	65	169
	32	N/A	N/A	660	744	N/A	N/A
	33	439	548	700	793	109	152
	34	436	N/A	N/A	N/A	N/A	N/A
	35	427	513	700	800	85	187
	36	N/A	N/A	600	730	N/A	N/A
	37	426	458	540	820	32	82
	38	432	488	880	1270	56	383
	39				1190		
	Avg	414	471				

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
SEP-25	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	437	438	506	491	498	553
SEP-26	425	414	489	481	471	541
12 MONTH CHANGE	+11	+07	-06	+13	+06	-04

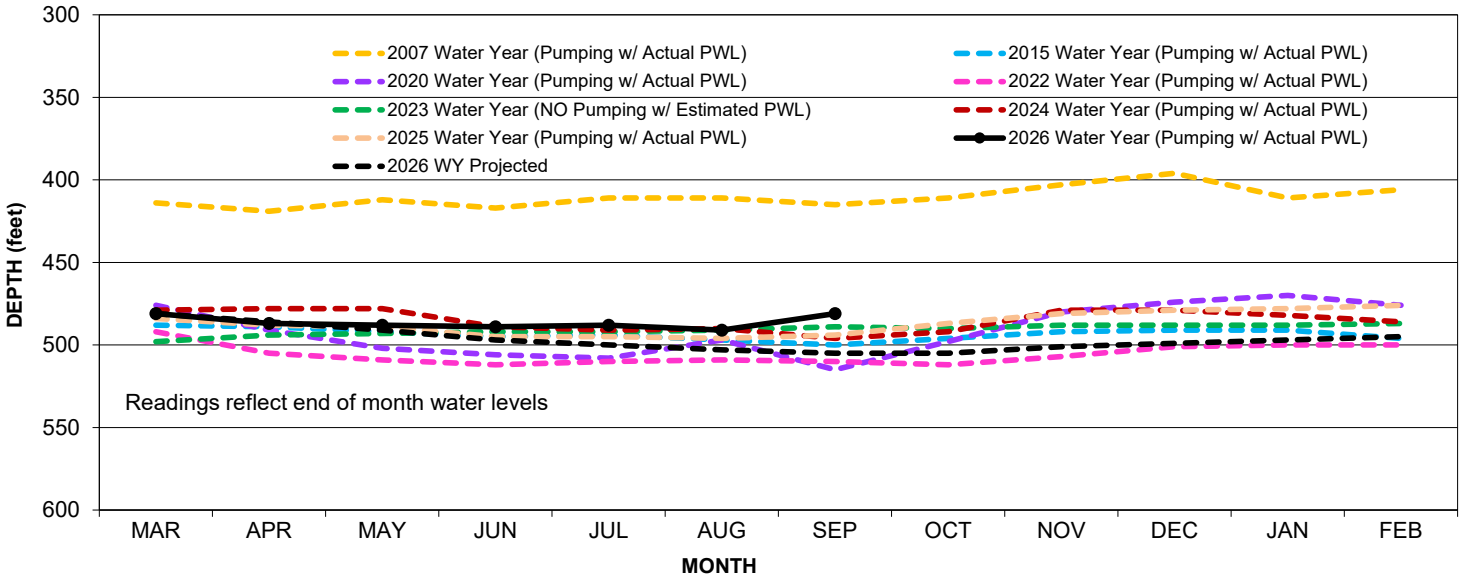
[1] Bowl depth is measured from the bottom of the bowls to top of the pump.
[2] When pumps aren't running,pumping levels are estimated based on previous draw down records. (6 month avg.)
[3] Red numbers indicate drawdowns that are above 100.
[4] Red numbers indicate bowl coverage that is below 50.

EXHIBIT "H-2"

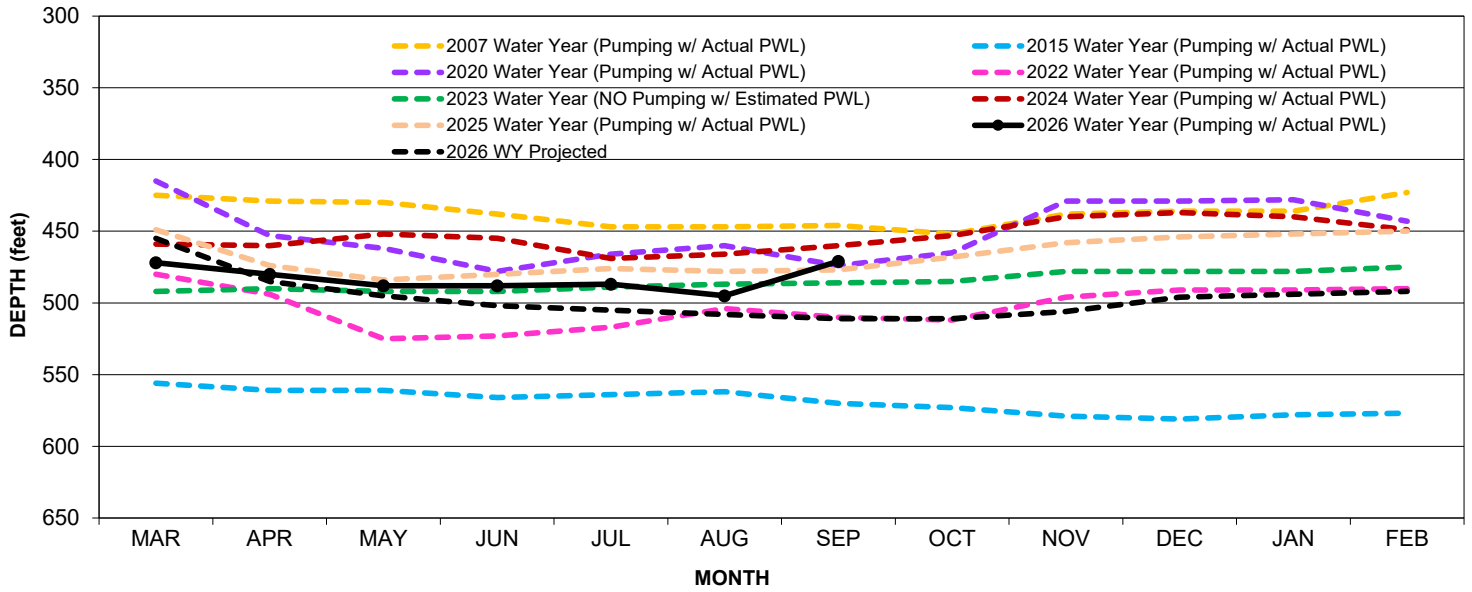
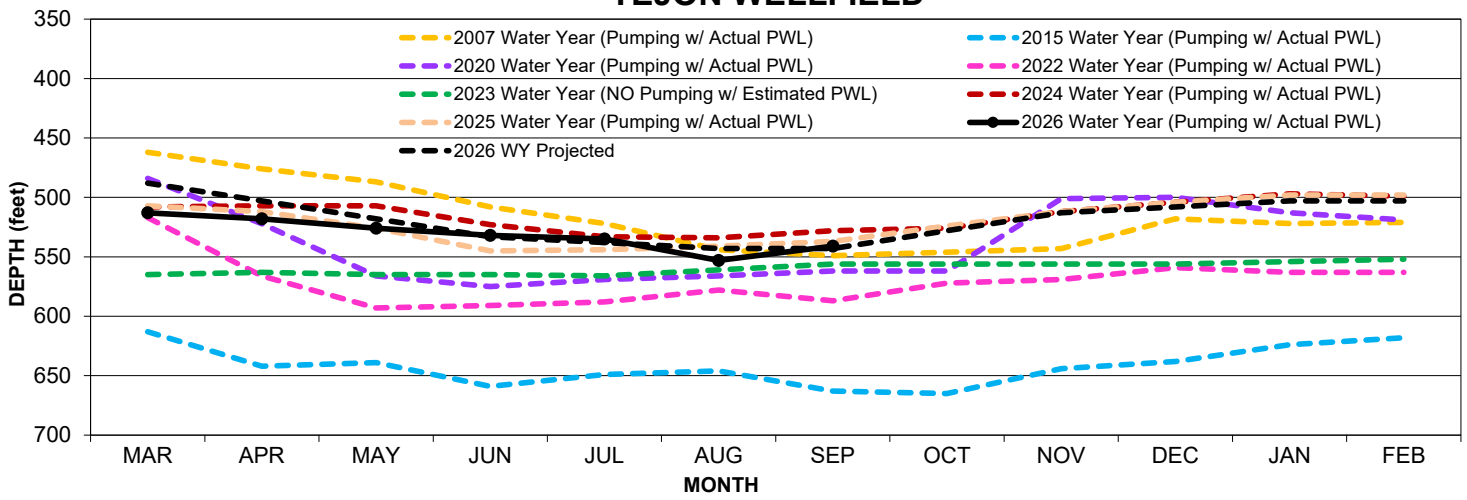
ARVIN-EDISON WATER STORAGE DISTRICT

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

NORTH CANAL



SYCAMORE WELLFIELD



TEJON WELLFIELD