



August 07, 2025

To: Pablo Arroyave, Chief Operating Officer

From: Bob Martin, Facilities O&M Director

Subject: O&M Report for July 2025

OPERATIONS DEPARTMENT

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 2 to 5 units for the first 30 days of July. The average rate of pumping for the JPP was 3,772 cfs for the same period.

Total pumping at the JPP for the first 30 days of July was 224,477 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 13,920 acre-feet, and pumped 31,685 acre-feet for the first 30 days of July. 20,843 acre-feet were pumped at the Delta-Mendota Canal/California Aqueduct Intertie Plant (DCI) and 0 acre-feet was reversed from the DCI into the DMC during the same period.

The Federal share in the San Luis Reservoir on the 30th of July was 295,973 acre-feet as compared to 499,288 acre-feet for the end of July 2024.

During the first 30 days of July, releases from Friant Dam ranged from 193 to 240 cfs with 163 acre-feet entering the Mendota Pool. Flows for the San Joaquin River Restoration Program (SJRRP) were 0 acre-feet for the same period.

Canal Operations Department

The Canal Operations crews worked on the following activities this month:

- Open channel & pitot tube flow measurements at MP's

4.98	17.77 R	19.15 R	19.18 L
19.59 R	20.43 L	27.80 R	32.36 L
33.07 R	35.73 RA	43.73 L	44.24 RA
44.24 RB	45.35 R	46.02 L	47.37 RA
47.89 RB	48.60 LA	49.56 R	50.66 L
50.70 R	51.65 L	52.02 R	54.01 L
55.85 L	57.46 L	58.26 L	60.54 R
60.65 L	61.65 L	62.67 L	66.68 L
66.73 L	67.55 L	78.56 RA	79.05 L
80.99 L	84.39 L	87.35 R	90.57 L
105.03 L	105.56 L	109.45 R1	109.45 R2

Maintenance and serviced flow meters at MP's

18.05 L	18.60 L	19.18 L	19.40 R
20.97 R	21.25 L	22.50 R	25.02 L
25.18 L	25.65 L	27.80 R	29.19 R
29.95 R	31.31 L	31.60 L	31.60 R
32.36 L	32.38 R	32.61 R	32.62 R
33.71 L	34.08 L	34.63 R	35.04 R
39.20 R	39.78 L	40.39 R	41.03 L
41.53 L	42.10 R	42.50 R	42.51 L
44.22 LA	44.22 LB	44.24 R	93.25 RA
96.15 L	100.48 L SLC	102.64 L SLC	

- Bi-weekly meter readings on all active 200 plus turnouts
- Inspected Wasteways
 - Westley
 - Newman
 - Volta
 - Firebaugh
- Water samples taken at MP sites: 10.62, 20.63, 29.95, 39.21, and 45.77
- Groundwater well soundings
 - USGS Monitoring Wells
 - Upper DMC Warren Act Wells
 - Lower DMC Warren Act Wells
- Routine patrols
 - DMC
 - Mendota Pool
 - San Luis Drain

Control Operations

The Control Operations crew performed the following switching/clearance orders this month:

- C-25-ON-36 OPP Unit 4 annual maintenance
- C-25-JP-38 JPP unwatering pump #2
- C-25-JP-39 JPP Unit 3 DC ground troubleshooting
- C-25-JP-40 JPP Unit 4 wheel pit inspection
- C-25-JP-41 JPP unwatering pump #2

Jones Pumping Plant (JPP)

Electrical/C&I Maintenance Crews:

- JPP Unit 1 BFV/unit protection alarm investigation and repair
- JPP Unit 5 accumulator tank mercoid malfunction troubleshoot and repair
- JPP Unit 3 thrust bearing cooling water sensor troubleshoot and repair
- JPP unwatering pump #2 5-year service
- JPP Units DC ground alarm investigation, troubleshoot and repair
- JPP siphon breaker communication upgrades
- OPP Unit 4 annual maintenance support
- Checked file settings on tie breaker relays
- Repair JPP siphon breaker and distribution breaker receptacles
- Air wash circulating pump solenoid malfunction troubleshoot and repair

- JPP BFV air compressor #2 malfunction troubleshoot and repair
- JPP station service battery leakage testing and investigation
- JPP 21-ton bridge crane test and inspection 3-month PM
- JPP 21-ton portable gantry crane test and inspection 3-month PM
- JPP 100/20-ton gantry crane test and inspection 3-month PM
- JPP ¼-ton monorail hoist crane test and inspection 3-month PM
- JPP flooding alarm test and inspection 3-month PM
- Station service battery electrical test and inspection 1-month PM
- JPP emergency lighting system test and inspection 1-month PM

Mechanical Maintenance Crews:

- JPP Unit 4 pump bearing lubrication system leak investigation and repair
- JPP Unit 2 motor air cooler rehab and replacement
- JPP Unwatering pump #2, 5-year service
- JPP Unit 1 oil sample 12-month PM
- JPP Unit 2 oil sample 12-month PM
- JPP Unit 3 oil sample 12-month PM
- JPP Unit 5 oil sample 12-month PM
- JPP Unit 6 oil sample 12-month PM
- JPP units discharge tube unwatering system 12-month PM
- Siphon breaker house and associated equipment 12-month PM
- JPP ¼-ton monorail hoist crane 12-month PM
- JPP monorail traveling gripper rake 3-month PM
- JPP Air Wash unit filter change 1-month PM
- JPP 100/20-ton gantry crane trolley hoist 1-month PM
- JPP 21-ton Moffet bridge crane 1-month PM
- JPP shop organization 1-month PM
- JPP utility sump pumps maintenance and oil change
- JPP Air Wash unit new float switch fabrication and install
- Inspect, clean and rehabilitate JPP stop logs
- JPP siphon breaker communication upgrades
- JPP BFV hydraulic system oil tank filter replacement
- UZ8A-4 breaker F9 door repair
- OPP Unit 4 annual maintenance
- OPP welding booth rebuild project

Civil Maintenance Crews:

- JPP concrete slab finishing work (Sika flexing joints)
- JPP trash rack cleaning assistance

O'Neill Pumping/Generating Plant (OPP)

Electrical/C&I Maintenance Crews:

- OPP Unit 4 annual maintenance
- Tracy annunciator panel alarm failures from OPP and JPP troubleshooting
- OPP industrial water tanks SCADA low/high level alarm troubleshooting
- Replaced the A/C unit in the TFO warehouse office
- Staff attended SEL 710 Motor Relay Protection training

Mechanical Maintenance Crews:

- OPP Unit 4 annual maintenance
- OPP welding booth rebuild project

Civil Maintenance Crews:

- Hauled OPP U-4 parts to TFO for blasting and painting
- Assist with JPP confined space entry team

DMC/CA Intertie Pumping Plant (DCI)

Electrical/C&I Maintenance Crews:

- DCI generator incident ATS troubleshoot and investigation of 480V source
- DCI pest management 2-month PM
- DCI janitorial service 2-month PM

Mechanical Maintenance Crews:

- None to report

Civil Maintenance Crews:

- Rodent control

Delta-Mendota Canal (DMC)

Electrical/C&I Maintenance Crews:

- DMC comm loss at Check 8 troubleshoot and repair
- DMC Check 15 gate 2 motor brake failure troubleshoot and repair
- LBFO minor lighting and electrical repairs

Mechanical Maintenance Crews:

- None to report

Civil Maintenance Crews:

- Chemical weed control at MP 107.42 to 115, 39.81 to 74.77
- Mechanical weed control at MP 98.64 to 99.82, 102.93 to 110.12 and TFO
- DMC trash collection at MP 11.25 to 18.25, 58.60, 68.03 and Ck 4 areas
- DMC sign repair and maintenance at MP 17.22, 26.21, 89.92, 105.97
- Remove silt and debris from turnout at MP 64.32
- Fabricate steps at MP 20.22
- Clean drain inlets from MP 13.45, 26.69, 27.21, 27.59, 28.04, 28.53, 28.78
- Install drain pipe at MP 6.75 and 27.59
- DMC fence repair at MP's 70.01 and 71.10
- DMC road grading from MP 39.21 to 46.36 and 110.99 to 111.51, WWW
- SLD road grading from MP 75.00 to 90.00, 121.36 to 125.59
- FWW grading from MP 0.02 to 1.10
- DMC pot hole repair from MP 85.00 to 111.51
- DMC float line maintenance at MP's 17.22, 38.60
- DMC rodent control from MP 29.95 to 42.50 and 57.95 to 75.84
- Fabricate hand rails at MP's 31.31 and 82.31
- LBFO Eye Wash Station and first aid kit 1-month PM
- Spill kit inspection 3-month PM
- Concrete steps pour and handrail fabrication for the Siphon Building
- Chip seal roadway prep work
- Assist USBR staff with Sonar Survey of the DMC

- Numerous vehicle oil changes and minor repairs
- Check structure deck cleaning 12-month PM
- Silt and debris removal from NWW, WWW, and VWW gates
- Boom truck cable inspection 12-month PM
- Sling and wire lifting cable 12-month PM

Tracy Field Office

Electrical/C&I Maintenance Crews

- USBR entrance gate test and inspection 3-month PM
- USBR exit gate test and inspection 3-month PM
- Control Room 1-ton monorail hoist crane test and inspection 3-month PM
- Tracy Electric Shop emergency lighting system test and inspection 3-month PM
- TFO Water Treatment Plant C&I test and inspection 1-month PM
- Control Building emergency lighting test and inspection 1-month PM
- TFO UPS batteries test and inspection 1-month PM
- Control Room annunciator C&I test and inspection 1-month PM
- TFO car wash water recycling unit pump purchase and replacement
- TFO car wash pump motor float failure troubleshoot and repair
- Tracy annunciator panel alarm failures from OPP and JPP troubleshooting
- Install breakers, conduit and equipment for EV Charging Station at TFO
- Staff attended SEL 710 motor relay protection training
- Update lighting fixtures throughout TAO to LED
- CMT/VMT 2-ton monorail hoist crane test and inspection 3-month PM

Mechanical Maintenance Crews:

- Replaced the pressure switch on the Sand Blast Building air compressor
- Sand Blast Building air dryer 12-month PM
- Sand Blast Building breathing air compressor 12-month PM
- CMT/VM 2-ton monorail hoist crane 12-month PM
- CMT/VM ½-ton electric chain hoist crane 12-month PM
- TFO 2-ton monorail hoist crane 12-month PM
- TFO 1-ton monorail hoist crane 12-month PM
- TFO buildings and grounds door 12-month PM
- Landscaping and irrigation system sand filter 12-month PM
- Tracy industrial water system cleaning and inspection 6-month PM
- TFO entrance gate 3-month PM
- TFO loading dock electrical gate #1 3-month PM
- TFO car wash water recycling unit pump purchase and replacement
- TFO car wash water recycling unit 1-month PM
- USBR entrance gate 3-month PM
- USBR exit gate 3-month PM

Civil Maintenance Crews:

- EV charging station trenching and concrete slab pour
- Spray trees for Aphids

Other Activities:

- None to report

USBR Support Services

The Water Authority crews supported the following work at USBR facilities during the outage this month:

- Rodent control at Delta Cross Channel
- TFCF trash rack cleaning support

ENGINEERING DEPARTMENT

The Engineering staff worked on the following O&M projects this month:

- Data management of well readings and creation of Warren Act hydrographs
- JPP stop log rehabilitation
- WTP distribution flowmeter replacement
- OPP spare shaft sleeve recoating
- DCI fire suppression system troubleshooting planning
- TFO EV Charging Station construction support
- DCI penstock air vent valve rehab and spare
- TFO pressure vessel test preparation
- SSPC update preparation
- OPP generator disconnect switch research
- DCI penstock inspection prep
- DCI power circuit breaker JW1A breaker and SF6 tests planning
- DCI and OPP cathodic protection system annual survey planning
- OPP Unit 4 stator inspection
- OPP Unit 4 actuator rod troubleshooting/repair
- OPP Unit 4 propeller nose cone troubleshooting
- TFO carwash installation/design
- JPP unwatering pump evaluation for replacement
- LBFO vehicle lift upgrade
- TSY UZ11A and UZ8A relay settings update
- Support 65-ton crane repair at OPP

Land Management Activity Summary

The Engineering staff issued two (2) access permits this month:

- Access Permit P2602014 was issued to Pacific Gas & Electric allowing them to remove abandoned facilities on the DMC right-of-way at Milepost 13.97-R
- Access Permit P2604018 was issued to Stanislaus County Public Works to temporary stockpile roadway material on the Westley Wasteway from Milepost 2.07-R to MP3.33-R

The Engineering staff was involved with the following land management projects this month:

- International Parkway Bridge replacement project
- PID New Turnout MP42.64-L
- Los Banos Electrical Transmission Line Crossing and Sewer Line Crossing SLD
- Nees Ave. Bridge replacement project

Contract Updates

Spec. No.	Title	Status
TBD	CP System Survey Blanket	Working with Charles, pending SOW
F26-LBFO-008	NPDES Permit Consulting Services	New Agreement under review
F26-ALL-009	Procurement Support Services - Master Agreement	Agreement under review
F26-OPP-005	OPP Warehouse Building Design	Pending Redlines review
F25-JPP-007a	Excitation System - Unit 1	NoIA 7/29, pending Aug 2025 Board approval
F25-JPP-007b	Excitation System - Unit 4	NoIA 7/29, pending Aug 2025 Board approval
F25-JPP-007c	Excitation System - Unit 2	NoIA 7/29, pending Aug 2025 Board approval
F25-JPP-007d	Excitation System - Unit 3	NoIA 7/29, pending Aug 2025 Board approval
F25-JPP-007e	Excitation System - Unit 5	NoIA 7/29, pending Aug 2025 Board approval
F25-JPP-007f	Excitation System - Unit 6	NoIA 7/29, pending Aug 2025 Board approval
F26-DCI-004	DCI U1 & U2 Motor Control Centers Replacement and Commissioning Service	Received Board approval July 2025, still pending redline negotiations
F26-DMC-007	DMC Road Maintenance Chip Seal (MP86.19-MP111.51)	NoIA 7/21, pending Aug 2025 board approval
F25-ALL-031	Pentair Maintenance and Support Services	Pending redlines / acceptance by Pentair
F25-ALL-016	Project Management & Engineer Support Services - Task 4 EO&M Project Estimates - FY26	Task Order 4 executed 7/10, work ongoing
F25-ALL-029	Document Management System	Contract executed 7/8, work ongoing
F25-ALL-018	Hallmark Project Management - Task 2 - FY25	Amendment executed to extend service through July 31, 2025. No further services after July
F25-ALL-016	DHR Hydro Project Management & Engineer Support Services	2nd Amendment and Task Order 4 executed 7/10
F23-OPP-015	OPP Transformer Rehab Project	Pending change order 3, pending Aug 2025 board approval
F23-LBFO-008	NPDES Permit Consulting Services	Work ongoing, term ends August 2025

SAFETY DEPARTMENT

The Safety Department worked on the following items this month:

- Provided Job Hazard Analysis support to the crews
- Sent out Safety Topics to all SLDMWA staff:
 - 7-1-2025 Head Protection
 - 7-2-2025 Hazardous Substances
 - 7-3-2025 Ergonomics

- 7-4-2025 Cuts and Bleeding
- Scheduled and sent out communication for August Respiratory Training at TFO

PROCUREMENT AND WAREHOUSE MANAGEMENT DEPARTMENT

The Procurement and Warehouse Management Department worked on the following items this month:

- 206 Purchase Orders were issued this month
- 95 Warehouse Inventory Checkouts performed
- 235 Item Receipts were performed
- Completed performance appraisals for WAM department staff this month
- Finalized additional procurement policy updates and Delegation of Authority document, ready for board approval
- Participated in continued discussions and testing to resolve issues with Shepherd and blanket POs. Resolved 1 of 2 pending issues
- Staff identified and resolved inventory discrepancies

Ongoing:

- Purchasing in support of the O&M crews, and maintaining/replenishing warehouse stock
- Warehouse receiving, stocking, and distribution
- Inventory cycle counts
- Invoicing/vendor bills/vendor credits processing/invoice disputes
- Routine janitorial activities at the TFO facilities
- NetSuite bi-weekly meetings
- Bi-weekly staff meetings to discuss updates/issues
- Bi-weekly project update meetings with O&M Director

INFORMATION TECHNOLOGY DEPARTMENT

The Information Technology Department worked on the following items this month:

Administrative Activities:

- Monthly FAC, WRC and BOD meetings
- Management of FY26 RO&M Budget
- Review Budget to Actuals for end of year FY25
- Started FY27 EO&M budgets for both regions 51 and 53
- Reviewed RFP's Document Management
 - Selected vendor and awarded contract
 - Team Meeting to plan rollout
- All Crafts Meeting to discuss status of various projects and open SO
- Lenel security system status to USBR

General Network & Desktop Support:

- Desktop support per incident
- Move Water Accounting Offices LBAO
- Prep new iPhones and iPads for MDM and deployment

Ongoing:

- Desktop/printer/peripheral

- Upgrade of 5050 workstations to Win 11 and re-deployed to various locations
- Purchased, configured and deployed company cell phone to new staff
- Purchased new Surfaces for Executive staff
- Servers
 - Performance monitoring
 - Prepping servers for redeployment and create test lab
- NetSuite
 - User and Administration
 - Bi-Weekly Implementation Team meetings
 - Monitor Citrin Cooperman support activities for NetSuite
 - Budgeting for Gravity Software
 - Grant management assigned to Citrin
- Shepherd
 - Weekly progress meetings
 - Continue testing tablets in field
 - Additional modifications to User roles
- Cybersecurity
 - Active Directory cleanup
 - Monitor Symantec Anti-Virus Management Console
 - Update Symantec Definitions
 - Update additional AV security settings
 - Security updates on servers
 - Monitor Firewall logs and alerts
 - Multi Factor Authentication (MFA) SurePassID
 - Cyber Security training and webinars
 - Cyber Readiness Institution Certification Course
 - Monitor Knowbe4 Phishing Campaign
 - Cyber Security Team
 - Cyber Security Incidence Response Plan
 - Disaster Recovery Plan
 - Business Continuity Plan
 - Table Top Exercise Plan
 - Monitor IBM (MAAS360) mobile device management
 - Symantec Message Gateway server
 - Review InfraGard dispatches – FBI Cyber Security group
 - Monitoring Darktrace Cyber Security appliance in IT network
 - Monitor and adjust Cloud immutable backups
 - Monitor and adjust “Cold” air gapped local backups
- Logistical and technical support provided to Trofholz; site security installation
 - PIV card readers activated and tested with current issued ID's
 - Gate(s) Control
 - Tracy gate controls installed
 - Trofholz connected gate controls into newly installed security system
 - WAM-TAO Main gate controls 90% complete and operational
 - Vehicle RFID configuration

- DWR regarding use of fiber from a 1992 contract agreement
 - USBR contact DWR
 - Zoom, emails, phone calls
 - Gather requested info for DWR
 - Begin creation of requirements and SOW
- Data migration
 - GIS server migration Phase 2
- FY24/FY25 Laptop refresh
 - Surface Pro for Executive Team refresh received
 - Surface Pro configuration for deployment
 - Durabook refresh quotes
- New asset control and tracking
- Tablets to ESHOP crew for CMMS
- Additional creation and edit of GPOs for better domain administration and Cybersecurity
- AP installs
 - TAO, Elec Shop, Warehouse, LBFO, LBAO
 - Physical install complete
 - VLAN Adjustments and testing
- VLAN's for network segmentation
 - Phones, security, WIFI access points, new security system and gate control
 - Unwired upgrading circuits to accommodate
 - AT&T Engineers provided solution for the SDWAN
 - WiPro implemented/create VLANS across SDWAN
- System wide critical server patches deployed
- Panoche and SCADA vendor to discuss reading Micrometer meters
 - Awaiting proposed SOW
- AT&T Discussions/Negotiations for future terms
 - Replacing Unwired with cell to OPP and LBFO
- Open talks with Comcast as potential alternative/back up to AT&T
- Avaya Phone system upgrades
 - Reviewing

SCADA DEPARTMENT

The SCADA staff worked on the following items this month:

Administrative Activities:

- InfraGard application process
- Research and enroll in Technical/Cyber training

General SCADA Network Support:

- Installing of direct wireless connection to Siphon House with Ubiquity devices
 - More bandwidth temporarily until Fiber pull complete
- Troubleshoot annunciator OPP and SCADA alarms
 - Repairing and or developing alarms for SCADA A and B
- Monthly All Crafts Coordination Meeting

Ongoing:

- Bi-weekly review of DCI plans for SCADA and remote annunciation
- New Unwired circuit installed at Control Room Building
- Continued writing scope for Aveva to Ignition conversion
 - Ignition conversion in progress
- Network segregation plan and design
- Continued Cyber Security training
 - SCADA Tech enrolled into Blackhat and Defcon Cyber Training
- Research gate encoder replacements to update EOL existing units
- OPC Network optimization and clean-up of obsolete devices
- Server Room
 - Upgrades of Operator A and B in progress
- DCI
 - Pump indicator, flows and UPS status info on display
- OPP
 - Successfully testing Vega level sensor at O'Neill
 - PLC software to be purchased
 - Annunciator Unit 5 replaced by OPP staff
 - Rework of tags underway to SCADA
 - Vibration sensor testing for replacement of outdated sensors
- DMC
 - AT&T FirstNet to start APN with DIGI devices
 - Final design completed
 - Device field testing completed
 - Digi ix40 configured for network
 - Checks 1-8 install complete
 - Antenna awaiting permanent mount
 - Check 15 design completed as template
 - 14-18 install complete
 - Awaiting breaker to power up
 - Check 17 converting from radio to FirstNet
 - Volta Wasteway
 - Convert to FirstNet
 - Level sensor received for testing
 - Meter 115 (on battery) awaiting permanent solar power
 - Lost comms
- JPP
 - Water treatment plant SCADA integration
 - Termination/SCADA connect
 - Scaling configuration and adjustments
 - Andon board creation for monitoring
- 26-M7; Siphon House communications
 - Received PLC parts for project
 - CCA panel equipment
 - New fiber to siphon house to be pulled
 - Main PLC panel installed
 - C&I building panel backplate
 - C&I redlined CCA Panel-Complete

- Visio drawings
- Point to Point WIFI for temporary comms to accommodate pulling of existing control and signal lines to make room for fiber
- 26-M8; Trash Rake
 - Received PLC parts for project
 - Started program rewrite and documentation
 - Fiber from trash rake to server room in stock
 - Fiber pulled from cable floor to trash rake panel
 - Fiber pulled from cable floor to server room
 - C&I terminated into SCADA Cabinet at trash rake
 - Fiber hub installed at cable floor and cross patch server room to trash rake
 - Development of headless HMI for control interface
 - Additional trash rake configs to accommodate concrete slab pours
 - Returned PLC controls back to normal location operation
- LBFO
 - Andon board configuration

HUMAN RESOURCE DEPARTMENT

The Human Resources Department worked on the following items this month:

General Administrative Activities:

- Active Recruitments
 - Mechanical Engineer (on-going)
 - Safety Officer
- Closed Recruitments
 - Control Operator
 - Maintenance Worker Internal transfer
- Resume/Candidate Reviews
 - Control Operator
 - Maintenance Worker
- Interviews
 - Control Operator Interviews scheduled 8/5
- Job Offers
 - None to report

Trainings:

- Cyber Security training tracking (all staff)
- Sexual Harassment Prevention training tracking (all staff)
- Defensive Driving training tracking (all staff)
- Ethics training tracking (executive staff)
- Workplace Violence Prevention training (all staff)

Government Reporting:

- EEOC tracking/reporting
- Affirmative Action report tracking

Ongoing:

- Performance appraisal tracking
- FMLA notices/follow-ups
- COBRA notices/follow-ups
- Worker's Comp follow-ups

- Monthly safety points distribution
- Health benefits eligibility/employee assistance
- Job Description updates
- Policy updates
- Employment Law updates
- Maintain OSHA logs for the calendar year
- PIV Cards (USBR)
- Wellness Program

EXTRAORDINARY O&M & CAPITAL PROJECTS



DELTA-MENDOTA CANAL (DMC)

Bridge Abutment Repair at MP 92.73 (FY21)

Status: No activity this month. PG&E has completed the relocation of the 6-inch gas transmission line that crosses under the MP 92.73 bridge serving the City of Dos Palos. In the process of removing the pipeline from the bridge, PG&E's contractor damaged the concrete stem wall. Staff performed a visual inspection with PG&E inspectors and contractor and determined that the damage is within SLDMWA's capabilities for repair. PG&E has agreed to reimburse SLDMWA the full cost of the repair (\$40k estimate), which is currently scheduled to be completed with the erosion repair. Scheduling for the erosion and liner repairs under the bridge abutment was planned during the Mendota Pool Dewatering, however, an emergency repair of the concrete liner at Check 18 took priority.

DMC Subsidence Correction Project

Status: SLDMWA continues to work closely with Reclamation on the DMC Subsidence Correction Project (Project) and is managing the \$2.4M CDM Smith Feasibility Study contract, the \$2.7M Terracon Geotechnical contract, the \$5.7M Upper DMC Design contract with USBR Technical Services Center (TSC), and a \$2.15M contract for utility locating and mapping along the Upper DMC. This month staff collaborated closely on the priorities of the project and steps to keep the project moving forward.

Feasibility Study: Reclamation is working towards securing consultation approvals to obtain a FONSI (Finding of No Significant Impact) and ROD (Record of Decision), both necessary to finalize Reclamation Policy (Policy) sign off. Policy has reviewed the study and finds that it appropriately addresses the need for Upper DMC restoration; however, further review of the Lower DMC repair is required. Coordination continues on Federal permitting efforts with FWS, SHPO, Section 106.

Project Management: In anticipation of multiple bridge raises, construction packages, and multi-agency coordination efforts, staff executed a Professional Services Agreement with the Hallmark Group, a Capital Program Management consultant, to assist with managing the various aspects of the Subsidence project. The Hallmark team is currently developing a bridge designer scope of work and evaluating early delivery construction alternatives as well as assisting in preparing action items resulting from Planning Committee meetings. Project related actions are ongoing.

Design Data Support: Bathymetric surveys completed by USBR revealed additional underwater liner damage. USBR performed additional sonar surveys in June and July of the newly identified locations to assess the repairs needed. Multiple additional sites were flagged as potential additional liner damage sites and is reviewing the data to make a final determination. USBR will provide a final report of the survey in the coming months. Staff continued to manage the Professional Services Agreement with Sandis Engineering (executed Aug 2024) for utility locating and mapping services. Sandis is managing the coordination of various location services along the DMC in both member agency areas and

EXTRAORDINARY O&M and CAPITAL PROJECTS

public ROW. The Design team has reviewed a second draft utility mapping package provided by Sandis. Sandis is expected to finish the deliverables in the coming months. Sandis also preformed top of liner surveys in sag areas to inform the Planning Committee meeting.

CP1 Embankment & Liner Raise Design: TSC continues to work on the design of the liner and embankment raise for the Upper DMC. The Water Authority, Reclamation, and TSC, and CGB staff and consultants continue to support the BOD in the preparation of alternate design scenarios in an effort to best utilize available funding.

Funding:

- CA Department of Water Resources (DWR): SLDMWA is currently in agreement with DWR for entire \$42M appropriation. To date, the Water Authority has received a total of \$9.06M in reimbursements.
- Bipartisan Infrastructure Law (BIL): \$25M awarded in FY23. \$50M awarded in FY24. Received notice of \$204M award for FY25 for a total award of \$279M. The Water Authority has requested to begin repayment negotiations with Reclamation and is awaiting action from Reclamation. Staff submitted a new application this month for the remaining balance of the Upper DMC.

DMC Solar Over Canals 5 Year Pilot Project – USBR Grant Funded

Status: No activity this month. Project is on hold until further notice.

DMC O&M Road Repair (Full Depth Rehabilitation) (FY25)

Status: This project was formally solicited in May 2025, with one responsive bid received. The Water Authority executed the construction contract this month and staff is working with the contractor on soil testing and developing a project schedule. Construction is scheduled to begin next month in coordination with the Chipseal project.

DMC O&M Road Maintenance (Chip Seal)

Status: The chip seal project, covering approximately 25 miles from milepost 86.19 to 111.51, was solicited this month. Three bids were received, and the Water Authority has issued a Notice of Intent to Award to the lowest bidder with contract execution pending board approval this month. Construction is scheduled for late this summer, in coordination with the DMC O&M Road Repair project.

DMC Underdrain Sedimentation Removal Project (FY25)

Status: No activity this month. As part of the project, pre and post cleaning video inspections will be completed. To date, three video inspections have been completed. The original intent was to complete the cleaning of 3-4 culverts to better gage time and costs for the entire project. After an informal solicitation and lengthy negotiation on terms and conditions, the solicitation has been withdrawn. A new, formal solicitation will be advertised in the Fall of 2025.

EXTRAORDINARY O&M and CAPITAL PROJECTS

C.W. “BILL” JONES PUMPING PLANT (JPP)

JPP Excitation System & Control Cabinet Modernization

Status: The RFP was solicited and due July 21st with two responsive proposals received. The Technical Proposal Evaluation Committee, comprised of internal staff, Water Authority consultant, and Reclamation engineers completed a thorough review and selected the winning proposal. Contract award is pending board authorization this month. An advance funding request letter was sent to Reclamation to access the IIJA (formerly BIL) funds, with the first progress payment received this month. The preliminary schedule includes a seven month design process, six month fabrication process, and four months of site work. Completion of the contract is anticipated by the end of 2028.

JPP Wear Ring Purchase (FY22)

Status: After a formal solicitation, the fabrication contract was issued in February to US Bronze Foundry. Staff visited US Bronze to inspect the facility and review the processes. The wear rings are in the manufacturing process with delivery anticipated by late summer 2025.

JPP Concrete Slab by Trash Rake Dumpster (FY23)

Status: Construction is completed, pending the final 28-day concrete break.

JPP Siphon Breaker Communication Upgrades (FY25)

Status: Project underway, see SCADA Department O&M Report

JPP Trash Rake Controls Modernization (FY25)

Status: Project underway, see SCADA Department O&M Report

JPP Machine Shop Crane Rehabilitation (FY25)

Status: Staff is in conversation with vendors who can perform the preliminary inspection for this project.

JPP Rehabilitate Coating on Pump Casings & Bifurcation FY25)

Status: The project management of this project has been added to the existing Professional Services Agreement with Gannett-Fleming (GFT). Their task encompasses the management of the Unit 5 pump casing and the east discharge tube bifurcation portions of this project. Staff continued to work with GFT on scheduling and planning.

JPP Plant Flow Metering System Rehabilitation (FY25)

Status: No activity this month. Inspection of the existing flow metering system occurred on 10/24/24. The plan is to have the equipment on hand to install during the outage for the JPP Pump Casings & Bifurcation project.

EXTRAORDINARY O&M and CAPITAL PROJECTS

JPP Sand Filter System Rehabilitation (FY25)

Status: Staff met with consultants Black & Veatch in June to discuss this project, and conducted a site visit in July to continue discussions with consultant to enter into a professional services agreement to manage and complete.

JPP Unit 5 Leak Investigation & Repair

Status: Staff is in contract discussion with Pentair to perform an Advanced Machinery Health Survey on JPP Unit 5. This is to establish vibration levels and potential causes prior to disassembly. A task order has been added to the existing professional services agreement with Gannett Fleming (GFT) that encompasses the management of this project and will be done in coordination with the project to replace the coating on the JPP pump casing and bifurcation. Staff is working with GFT on scheduling and planning.

O'NEILL PUMPING/GENERATING PLANT (OPP)

Main Transformers Rehabilitation

Status: Staff continues to work to move this project forward. To date, the rehabilitation of the spare has been completed and is awaiting to be swapped in and commissioned. This last month, TSC completed the Technical Specifications for the multi-outage approach, and staff negotiated the cost of the change order with the contractor. The change order is substantial due to the significant change in work sequence and will be brought to the board for review and approval this month.

The first outage is scheduled from October 6th to 25th and has been approved by Central Valley Operations (CVO). During this outage, the spare transformer will be installed and commissioned and one of the active transformers swapped out to be rehabilitated once the plant is back in service. Subsequent outages will be scheduled annually in the September/October time frame, unless transformer conditions deteriorate to a point that emergency action is required.

OPP Upgrades – Pump Bowl Fabrication & Governor Rehabilitation

Status: Staff continues to work with Pentair on Phase I of the contract. 100% design of the bowls and the governor have been received, and staff is reviewing them in conjunction with USBR. Phase 1 completion anticipated by the end of August. The first bowl is scheduled to be delivered June 2026.

OPP Upgrades – Unit Rewind

Status: No activity this month. Start of this project is contingent upon signing a repayment agreement for the IIJA funds. Staff submitted another IIJA application next month.

OPP Upgrades – Unit Rehabilitation

Status: No activity this month. The start of this project will be timed appropriately with the Unit Rewinds, Pump Bowl Fabrication, and Governor Rehabilitation projects.

EXTRAORDINARY O&M and CAPITAL PROJECTS

OPP Cooling Water System Rehabilitation (Phase II) (FY25)

Status: No activity this month. Materials requiring a full plant outage were installed during the October 2024 outage. Cooling water pumps and Kinney strainers have been delivered and awaiting installation.

OPP Sand Filter System Rehabilitation Design (FY24)

Status: Staff met with a consultant in June to discuss this project, and conducted a site visit in July to continue discussions with consultant to enter into a professional services agreement to manage and complete.

OPP Warehouse Building (Design & Construction)

Status: After engaging with a consultant to manage this project, staff decided to manage it internally and is drafting a Request for Proposal for the design and construction of the building and concrete pad. In addition, staff provided conceptual drawings and application to Reclamation to initiate their review and approval of the project both technically and environmentally.

DELTA-MENDOTA CANAL/CALIFORNIA AQUEDUCT INTERTIE PUMPING PLANT (DCI)

DCI Motor Protection Relay Replacement (FY25)

Status: The new protective relays (SEL-710-5's) were procured in January 2025. Staff has uploaded and tested the relays with settings designed by Reclamation TSC. The updated relays were sent to Eaton to be included in the factory acceptance testing (FAT).

DCI HVAC System Rehabilitation/ Replacement (FY23)

Status: No activity this month.

DCI U1 & U2 Restoration and Plant Electrical Upgrades

Status: Two separate arc flash incidents occurred in summer 2024 resulting in the loss of the motor control controllers for Units 1 and 2. The Water Authority is currently in contract with Rexel to provide Eaton manufactured materials to restore the plant. The material submittal was approved by the WA in late February 2025, with delivery of parts scheduled in September.

SLDMWA, USBR, Ulteig and DHR continued to work on restoring pump units 1 and 2, including plant improvements recommended by USBR. The control boards for Units 1 and 2 has been purchased and are ready for Factory Acceptance Testing. Plant improvements completed to date include installation of Fire Alarm System, UPS and Automatic Transfer Switch (ATS). Improvements to Annunciation, Synchronizing Clock, and Protective Relays are still in process. Also, SLDMWA has been working on multiple tests and maintenance activities as required by USBR.

The installation of parts was previously scheduled for September, however it is being rescheduled to minimize water delivery impacts. Staff is working with

EXTRAORDINARY O&M and CAPITAL PROJECTS

Rexel to reschedule the installation in November & December of this year, which may result in a significant cost increase.

MULTIPLE FACILITIES

TAO/LBFO Electric Vehicle Charging Stations – Phase 1 (FY25)

Status: The Water Authority is in a professional services agreement with a consultant to develop a comprehensive plan to ensure the Authority is CARB compliant and has a well thought out plan regarding the purchase of zero emission vehicles. Last month the consultant delivered a draft fleet planning memo, which staff is reviewing. Contract is nearing completion.

WATER OPERATIONS REPORTING





San Luis & Delta-Mendota Water Authority
OPERATIONS SUMMARY

NOTE: ALL FIGURES ARE IN ACRE FEET

	June-2025	June-2024
JONES PUMPING PLANT - PUMPED	186,405	228,767
DCI PLANT - PUMPED	1,394	17,117
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	28,998	47,813
O'NEILL P/G PLANT - GENERATED	15,691	3,645
DMC DELIVERIES	54,750	53,649
RIVER/WELL/RECYCLE WATER INTO DMC	5,252	7,181
MENDOTA POOL DELIVERIES	115,849	115,866
SHASTA RESERVOIR STORAGE	3,788,100	3,999,800
SAN LUIS RESERVOIR STORAGE	972,567	1,001,165
* FEDERAL SHARE	448,349	655,086

	June-2025	June-2024
*SAN LUIS UNIT DELIVERIES	18,910	16,873
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	8,829	9,793

Jones Pumping Plant monthly average = 3,105 cfs



San Luis & Delta-Mendota Water Authority
Monthly Deliveries
June 2025

Date: 7/17/25

<u>District/Other</u>	Total Available Water into System (INCOMING) (Acre Feet)	AG/Refuge Deliveries (Acre Feet)	M & I Deliveries (Acre Feet)	Total Deliveries (OUTGOING) (Acre Feet)
Total Pumped @ Jones Pumping Plant	186,405			
Total Pumped @ DCI	(1,394)			
Total Reversed @ DCI	0			
City of Tracy		0	926	926
Byron Bethany I.D.		592	2	594
West Side I.D.		0	0	0
Banta Carbona I.D.		0	0	0
West Stanislaus I.D.		3,295	0	3,295
Patterson I.D.		0	0	0
Del Puerto W.D.		13,326	4	13,330
Central California I.D. - above check #13		2,852	0	2,852
Santa Nella County W.D.		0	0	0
Volta Wildlife Mgmt. Area (Fish & Game)		143	0	143
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		12	0	12
Total Pumped @ O'Neill PP	(28,998)			
Total Generated @ O'Neill PP	15,691			
Central California I.D. - below check #13		23,348	0	23,348
Grasslands W.D. (76.05-L)		2,322	0	2,322
Fish & Game Los Banos Refuge (76.05-L)		150	0	150
Fish & Wildlife Kesterson (76.05-L)		519	0	519
Freitas Unit (76.05-L)		314	0	314
Salt Slough Unit (76.05-L)		235	0	235
China Island (76.05-L)		387	0	387
San Luis W.D.		1,198	0	1,198
Panoche W.D.		2,019	2	2,021
Eagle Field W.D.		268	0	268
Oro Loma W.D.		0	0	0
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		2,836	0	2,836
River and Groundwater well pump-in	3,641			
North Valley Regional Recycled Water Program	1,611			
Change in Canal Storage	179			
Wasteway Flushing and Spill	0			
Total Available in Delta-Mendota Canal	177,135			
TOTAL DELIVERY FROM DELTA-MENDOTA CANAL	(54,750)	53,816	934	54,750
Theoretical DMC Delivery to Mendota Pool	122,385			
Total Metered DMC Delivery to MP	117,770			
Estimated (Loss) or Gain in DMC	(4,615)			
Estimated % Loss or Gain in DMC	-2.22%			



San Luis & Delta-Mendota Water Authority
Monthly Deliveries
June 2025

<u>District/Other</u>	Total Available Water into System (INCOMING) (Acre Feet)	AG/Refuge Deliveries (Acre Feet)	M & I Deliveries (Acre Feet)	Total Deliveries (OUTGOING) (Acre Feet)
Estimated DMC Inflow to MP	117,770			
Mendota Pool Groundwater Well Pump-In	2,423			
(+)SJRRP Releases into Mendota Pool	4,752			
(+)Available Flood Releases from Friant into Mendota Pool	0			
(+)Other San Joaquin River Water	0			
(+)Kings River Flood Releases into Mendota Pool	0			
<u>Mendota Pool Delivery Information</u>				
<u>Exchange Contractors:</u>				
Central California Irrigation District (CCID)		56,564	0	56,564
Columbia Canal Company (CCC)		8,521	0	8,521
Firebaugh Canal Water District (FCWD)		4,981	0	4,981
San Luis Canal Company (SLCC)		23,482	0	23,482
<u>Refuge:</u>				
Conveyance Losses		680	0	680
Calif Dept of F/G-LB Unit (CCID)		50	0	50
Calif Dept of F/G-LB Unit (SLCC)		36	0	36
Calif Dept of F/G-Salt Slough Unit (CCID)		78	0	78
Calif Dept of F/G-China Island Unit (CCID)		129	0	129
US Fish & Wildlife-San Luis Refuge (SLCC)		1,910	0	1,910
US Fish & Wildlife-Freitas (CCID)		105	0	105
US Fish & Wildlife-Kesterson (CCID)		173	0	173
Grasslands WD (CCID)		501	0	501
Grasslands WD (SLCC)		0	0	0
Grasslands (Private)		273	0	273
San Luis WD Conveyance (CCID)		250	0	250
Del Puerto WD Conveyance (CCID)		0	0	0
<u>San Joaquin River Restoration Project:</u>				
SJRRP		4,304		4,304
<u>Other: (see MP Operations Report)</u>		13,812	0	13,812
<i>Total Available Water in Mendota Pool</i>	124,945			
TOTAL DELIVERY FROM MENDOTA POOL	(115,849)	115,849	0	115,849
*Estimated (Loss) or Gain in Mendota Pool	(9,096)			
*Estimated % Loss or Gain in Mendota Pool	-7.28%			
Total System Delivery	(170,599)			
*Total Estimated System (Loss) or Gain	(13,711)			
*Total Estimated % System Loss or Gain	-6.39%			

Special Notes:



Jones Pumping Plant
June - 2025

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	4	Continuous	3426
2	4	12:00-00:00	3221
3	4	Continuous	3217
4	3	00:01	2687
5	3	Continuous	2696
6	3	Continuous	2697
7	3	Continuous	2699
8	3	Continuous	2704
9	3	Continuous	2708
10	3	Continuous	2721
11	3	Continuous	2705
12	3	Continuous	2716
13	4	00:01	3243
14	4	Continuous	3225
15	4	Continuous	3232
16	4	Continuous	3320
17	4	00:01	3330
18	4	Continuous	3217
19	4	Continuous	3207
20	4	Continuous	3158
21	4	Continuous	3206
22	4	Continuous	3208
23	4	Continuous	3216
24	4	Continuous	3216
25	4	Continuous	3218
26	4	Continuous	3207
27	4	Continuous	3235
28	4	Continuous	3203
29	5	00:01	4212
30	5,4,5	12:00	3930
31			
AVG CFS for the month			3133



NON-PROJECT WATER CREDITS REPORT
(ALL FIGURES IN ACRE FEET)
June 2025 WA Credits

Date: 7/2/25

CREDITS UNDER WARREN ACT CONTRACTS									
Turnout	Start Meter Reading	End Meter Reading	Factor	Adjust	District	Total	Less 5%	Month	Year
3.32-R1	0	0	1	0	BBID	0	0	0	0
3.32-R2	0	0	1	0	BBID	0	0	0	0
3.32-R3	15,587	16,485	1	0	BBID	898	(45)	853	853
13.31-L	4,804	4,804	1	0	BBID	0	0	0	0
15.11-R	3,609	3,609	1	0	BBID	0	0	0	36
20.42-L	56,268,308	56,874,389	1	0	BCID	0	0	0	0
20.42-L	56,268,308	56,874,389	1	0	USBR/FWA	1,860	0	1,860	8,099
21.12-L	990	990	1.01	0	DPWD	0	0	0	0
21.86-L	771	771	1	0	DPWD	0	0	0	0
24.38-L	3,081	3,081	1	0	DPWD	0	0	0	0
29.95-R	1,342	1,342	0.87	0	DPWD	0	0	0	0
30.43-L	7,464	7,464	1	0	DPWD	0	0	0	0
30.43-R	2,123	2,123	0.92	0	DPWD	0	0	0	0
30.95-L	2,157	2,157	1.03	0	DPWD	0	0	0	0
31.31-L1	0	172	1	0	WSTAN	172	(9)	163	163
31.31-L2	0	172	1	0	DPWD	0	0	0	0
31.31-L3	0	172	1	0	PID	0	0	0	0
31.60-L	8,183	8,183	0.93	0	DPWD	0	0	0	0
32.35-L	1,801	1,801	0.86	0	DPWD	0	0	0	0
33.71-L	760	761	0.94	(1)	DPWD	0	0	0	0
36.80-L	1,856	1,856	1	0	DPWD	0	0	0	0
37.10-L	3,875	3,875	0.94	0	DPWD	0	0	0	0
37.32-L	2,653	2,653	0.91	0	DPWD	0	0	0	0
42.50-R	0	0	0.96	0	DPWD	0	0	0	0
42.53-L	8,047,943	8,081,270	1	0	PID	0	0	0	0
42.53-L	8,047,943	8,081,270	1	0	DPWD	0	0	0	0
42.53-L	8,047,943	8,081,270	1	0	USBR/FWA	765	0	765	4,676
43.22-L	55	55	1	0	DPWD	0	0	0	0
48.97-L	881	881	1	0	SLWD	0	0	0	373
50.46-L	6,026	6,026	1.07	0	DPWD	0	0	0	0
51.00-R	297	297	0.89	0	DPWD	0	0	0	0
51.66-L	3,435	3,435	0.98	0	DPWD	0	0	0	0
52.40-L	4,966	4,966	1	0	DPWD	0	0	0	0
58.28-L	3,371	3,371	1.02	0	SLWD	0	0	0	0
58.60-L	917	917	0.96	0	DPWD	0	0	0	0
58.73-R	494	494	1	0	DPWD	0	0	0	0
64.85-L	1,662	1,662	0.72	0	DPWD	0	0	0	0
UPPER DMC SUB TOTAL								3,641	14,200



NON-PROJECT WATER CREDITS REPORT

(ALL FIGURES IN ACRE FEET)

June 2025 WA Credits

CREDITS UNDER WARREN ACT CONTRACTS									
Turnout	Start Meter Reading	End Meter Reading	Factor	Adjust	District	Total	Less 5%	Month	Year
78.31-L	4,469	4,469	1.08	0	SLWD	0	0	0	0
79.12-R	6,051	6,051	0.91	0	SLWD	0	0	0	87
79.13-L	1,546	1,546	1	0	SLWD	0	0	0	156
79.13-R	5,033	5,033	1.08	0	SLWD	0	0	0	56
79.60-L	7,413	7,413	0.84	0	SLWD	0	0	0	140
80.03-L	838	838	0.94	0	SLWD	0	0	0	0
80.03-R	717	717	1.05	0	SLWD	0	0	0	0
98.60-R	14,194	14,194	1	0	PANOCH/MS	0	0	0	0
98.74-L	5,695	5,695	1.14	0	PANOCH/MS	0	0	0	0
99.24-L	10,493	10,493	0.92	0	PANOCH/MS	0	0	0	0
100.70-L	6,211	6,211	1	0	PANOCH/MS	0	0	0	0
102.04-R	4,090	4,090	1	0	WIDREN WD	0	0	0	0
LOWER DMC SUB TOTAL								0	439
WARREN ACT CONTRACT CREDIT TOTAL								3,641	14,639
TOTAL GROSS PUMP-IN								CREDIT	
TOTAL (BYRON BETHANY IRRIGATION DISTRICT)						0		0	36
TOTAL (BANTA CARBONA IRRIGATION DISTRICT)						0		0	0
TOTAL (DEL PUERTO WATER DISTRICT)						0		0	0
TOTAL (WEST STANISLAUS IRRIGATION DISTRICT)						0		0	0
TOTAL (PATTERSON IRRIGATION DISTRICT)						0		0	0
TOTAL (SAN LUIS WATER DISTRICT)						0		0	812
TOTAL (PANOCH/MS WATER DISTRICT)						0		0	0
TOTAL (MERCY SPRINGS WATER DISTRICT)						0		0	0
TOTAL (WIDREN WATER DISTRICT)						0		0	0
Other Warren Act Conveyance Credit Totals									
Del Puerto Water District:						0		0	0
Banta Carbona Irrigation District:						0		0	0
West Stanislaus Irrigation District:						172		163	163
Byron Bethany Irrigation District:						898		853	853
Patterson Irrigation District:						0		0	0
San Joaquin River Restoration Pump Back BCID:						1,860		1,860	8,099
San Joaquin River Restoration Pump Back PID:						765		765	4,676
Central California Irrigation District L.B. Creek Diversion Structure						0		0	0
Grassland Water District L.B. Creek Diversion Structure						0		0	0
San Luis Water District L.B. Creek Diversion Structure						0		0	0



MENDOTA POOL OPERATIONS
2025
ALL FIGURES IN ACRE-FEET

Date: 7/7/25

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FRESNO SLOUGH	0	0	0	0	0	0							0
TPUD	0	0	22	0	0	15							37
JAMES I.D.	1,033	2,260	45	1,192	3,960	7,003							15,493
WESTSIDE AGRICULTURE ₃	1,035	687	23	77	206	190							2,218
M.L. DUDLEY & INDART ₁	31	32	314	451	167	256							1,251
MID VALLEY (Kings River)	0	0	0	0	0	0							0
REC. DIST. 1606	0	0	0	0	75	19							94
STATE FISH & WILDLIFE	1,674	874	245	849	1,443	860							5,945
TRACTION	651	159	170	559	782	749							3,070
UNMETERED	25	45	20	120	140	100							450
Total	2,350	1,078	435	1,528	2,365	1,709							9,465
COELHO FAMILY TRUST ₂	160	116	328	834	952	775							3,165
TRANQUILITY I.D.	0	1,081	1,378	2,363	4,033	3,723							12,578
WESTLANDS LATERAL-6	0	0	0	0	138	0							138
WESTLANDS LATERAL-7	0	0	0	0	0	0							0
CARVALHO TRUST	0	15	40	89	134	122							400
TOTAL	4,609	5,269	2,585	6,534	12,030	13,812	0	0	0	0	0	0	44,839

NUMBERS SHOWN IN **BOLD** WERE REVISED AFTER DISTRIBUTION OF REPORT

1 aka COELHO-GARDNER-HANSEN 2 aka TERRA LINDA FARMS 3 aka MEYERS FARMING

Article 215 Water

n/a

Kings River Water

n/a

Duck Clubs (Percent Full)

BECK	120	PATOS	COLE	TRANQUILITY	1 ACRE
0%	0%	0%	0%	0%	0%

Jan, 2025

DMC Inflow 22,037 AF

James Bypass Flows 0 AF

Feb, 2025

DMC Inflow 38,728 AF

James Bypass Flows 0 AF

Mar, 2025

DMC Inflow 39,251 AF

James Bypass Flows 0 AF

Apr, 2025

DMC Inflow 49,637 AF

James Bypass Flows 0 AF

May, 2025

DMC Inflow 89,456 AF

James Bypass Flows 0 AF

June, 2025

DMC Inflow 117,770 A.F

James Bypass Flows 0 AF

July, 2025

DMC Inflow AF

James Bypass Flows AF

Aug, 2025

DMC Inflow AF

James Bypass Flows AF

Sept, 2025

DMC Inflow AF

James Bypass Flows AF

Oct, 2025

DMC Inflow AF

James Bypass Flows AF

Nov, 2025

DMC Inflow AF

James Bypass Flows AF

Dec, 2025

DMC Inflow AF

James Bypass Flows AF



**MENDOTA POOL WELL PUMP IN
2025**
(ALL FIGURES IN ACRE-FEET)

Date: 7/7/2025

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COELHO FAMILY TRUST ¹	0	5	200	1,506	1,565	441							3,717
M.L. DUDLEY & INDART ²	0	37	13	0	557	530							1,137
FORDEL	0	505	511	440	428	372							2,256
COELHO WEST	0	0	47	76	314	262							699
CASACA VINYARDS	0	0	46	185	180	89							500
DPF	0	0	0	0	0	0							0
SOLO MIO	0	0	14	75	80	90							259
BAKER FARMS	0	0	0	0	0	0							0
FARMERS W.D.	0	0	184	973	991	0							2,148
WESTSIDE AGRICULTURE ³	0	0	28	104	189	236							557
WESTSIDE AGRICULTURE BANKED ³	0	0	0	0	0	0							0
SILVER CREEK	0	0	53	233	374	114							774
TRANQUILITY I.D.	0	0	0	0	0	0							0
FCWD	0	0	0	69	80	68							217
ALMENDRA	0	0	0	0	114	168							282
YRIBARREN FARMS	0	0	0	0	0	0							0
CARVALHO TRUST	0	0	0	0	76	53							129
ETCHEGOINBERRY	0	0	0	0	0	0							0
FRESNO SLOUGH W.D.	0	0	0	0	0	0							0
LSK-1	0	0	0	0	0	0							0
TOTAL	0	547	1,096	3,661	4,948	2,423	0	0	0	0	0	0	12,675

NUMBERS SHOWN IN **BOLD** WERE REVISED AFTER DISTRIBUTION OF REPORT

¹ aka TERRA LINDA FARMS

² aka COELHO-GARDNER-HANSEN

³ aka MEYERS FARMING

Spill Back Credit

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
James ID (per JID)	1594	0	1172	1720	0	0							4486

TABLE 19: GOVERNOR EDMUND G. BROWN CALIFORNIA AQUEDUCT
SAN LUIS FIELD DIVISION MONTHLY DELIVERIES

JUNE 2025

REACH TOTALS	POOL	INFLOW INTO AQUEDUCT	CUSTOMERS	AMOUNT IN AF
R3A 8829			Parks & Rec. @ San Luis Reservoir	0
			Santa Clara Valley Water District	7777
			Casa de Fruta (Santa Clara Valley Water District)	0
			San Benito Water District	1052
R3 850	13		CDFW @ O'Neill Forebay	107
	13		Parks & Rec. @ O'Neill Forebay	1
	13		Cattle Program @ O'Neill Forebay	0
	13		Santa Nella County Water District	29
	13		San Luis Water District	713
R4 34667	14		City of Dos Palos	183
	14		Pacheco Water District	1691
	14		San Luis Water District	7064
	14		Panoche Water District	59
	15		San Luis Water District	2600
	15		Panoche Water District	6598
	15		Westlands Water District	16472
R5 69491	16		CDFW @ Lat. 4L (Pilibos)	0
	16		CDFW @ Lat. 4L	88
	16		CDFW @ Lat. 6L	0
	16		CDFW @ Lat. 7L	0
	16		Westlands Water District	18024
	17		Westlands Water District	18809
	18		DWR Truck @ 13R	0
	18		City of Coalinga	1106
	18		Pleasant Valley Pumping Plant	14382
	18		Westlands Water District	17082
R6 32236	19		Alta Gas	0
	19		City of Huron (P&R-Area 11) @ 22R	3
	19		DWR Water Truck @ 22R/CDFW @ 22R	0
	19		Lemoore N.A.S. thru WWD 28L,29L,&30L	249
	19		Kings County thru WWD 30L	0
	19		Westlands Water District	31984
R7 25461	20		City of Huron @ 23R	85
	20		DWR Water Truck @ 23R	0
	20		Westlands Water District	19737
	21		City of Avenal	274
	21		Kings County thru WWD 37L,38L	0
	21		Westlands Water District	5365
171534		0	<---TOTALS--->	171534
TOTALS BY CUSTOMERS				
Inflow Into Aqueduct:				
0 AF TOTAL for PUMP-IN				
0 AF TOTAL for FLOOD				
			Santa Nella County Water District	29
			Pacheco Water District	1691
			San Luis Water District	10377
			Panoche Water District	6657
			Westlands Water District	141855
			AltaGas	0
			City of Huron @ 23R	85
			City of Huron (P&R/Area 11 @ 22R)	3
			Lemoore N.A.S. thru WWD @ 28L,29L&30L	249
			Kings County thru WWD Laterals	0
			City of Avenal	274
			City of Dos Palos	183
			City of Coalinga	1106
			CDFW @ O'Neill Forebay	107
			San Felipe -Pacheco Tunnel	8829
			CDFW @ 4L, 6L, 7L	88
			DWR Water Truck @ 13R	0
			Parks & Recreation	1
			Cattle Program @ O'Neill Forebay	0
Customers Total:				171534
Pool 12 - Reach 2B				
VA Turnout Use AF = 48				
DWR 3137(Rev.9/15)				171582



Monthly Availability Report

CW "Bill" Jones Pumping Plant

June - 2025

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	720	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-2	720	632.2	87.81%	0.0	0.00%	12.19%	1	Clearance for Warranty inspection
Unit-3	720	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-4	720	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-5	720	0.0	0.00%	0.0	0.00%	100.00%	2	
Unit-6	720	0.0	0.00%	223.0	30.97%	69.03%	2	Clearance for Field Ground Detection returned 6/10/2025
Total	4320	632.2	15%	223.0	5.16%	79.84%	8	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



Monthly Availability Report

O'Neill Pump/Generating Plant

June - 2025

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump	Gen	
Unit-1	720	0.0	0.00%	0.0	0.00%	100.00%	0	1	
Unit-2	720	0.0	0.00%	0.0	0.00%	100.00%	6	0	
Unit-3	720	0.0	0.00%	0.0	0.00%	100.00%	3	3	
Unit-4	720	182.1	25.29%	0.0	0.00%	74.71%	0	1	On Clearance for Annual Maintenance
Unit-5	720	0.0	0.00%	0.0	0.00%	100.00%	6	0	
Unit-6	720	0.0	0.00%	0.0	0.00%	100.00%	1	2	
Total	4320	182.1	4%	0.0	0.00%	96.00%	16	7	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice



Monthly Availability Report

DCI Pumping Plant

June - 2025

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	720	24.0	3.33%	696.0	96.67%	0.00%	0	
Unit-2	720	24.0	3.33%	696.0	96.67%	0.00%	0	
Unit-3	720	0.0	0.00%	11.5	1.60%	98.40%	3	Tube clearance inspection and Clock replacement
Unit-4	720	0.0	0.00%	11.6	1.61%	98.39%	3	Tube clearance inspection and Clock replacement
Unit-5	720	0.0	0.00%	11.6	1.61%	98.39%	3	Clock Replacement
Unit-6	720	0.0	0.00%	11.7	1.63%	98.37%	3	Clock Replacement
Total	4320	48.0	1%	1438.4	33.30%	65.70%	12	

Notes:

(1) Planned maintenance

(2) Emergency outages and maintenance performed with less than 24 hours advance notice