



July 10, 2025

To: Pablo Arroyave, Chief Operating Officer

From: Bob Martin, Facilities O&M Director

Subject: O&M Report for June 2025

### **OPERATIONS DEPARTMENT**

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 1 to 5 units for the month of June. The average rate of pumping for the JPP was 3,133 cfs for the month.

Total pumping at the JPP for June was 186,405 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 15,691 acre-feet, and pumped 28,998 acre-feet for the month. 1,394 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.

The Federal share in the San Luis Reservoir at the end of June was 448,349 acre-feet as compared to 655,086 acre-feet for the end of June 2024.

During the month of June, releases from Friant Dam ranged from 188 to 578 cfs with 4,752 acre-feet entering the Mendota Pool. Flows for the San Joaquin River Restoration Program (SJRRP) were 4,304 acre-feet for the month.

### **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	76.05 L	115.90
3.32 R NP	18.05 L	19.15 R
20.43 L	21.25 L	22.20 L
25.02 L	26.89 R	29.19 L
31.60 L	34.63 R	36.39 L
46.02 L	46.83 L	47.37 L
47.89 RB	50.66 L	52.40 L
56.85 L	57.46 L	59.50 RB
61.37 R	62.08 R	63.96 R
64.32 R	65.37 R	66.06 L
66.73 L	67.55 L	80.99 L
83.08 L	84.39 L	86.17 R
93.27 L	Mowery 6	

## Maintenance and Serviced flow meters at DMC MP's

8.51 L	13.00 L	13.25 R	20.42 L
25.02 L	25.18 L	25.63 R	25.65 L
27.80 R	29.56 L	29.95 R	31.31 L
32.61 R	32.62 R	32.94 L	33.07 R
33.71 L	33.90 R	34.08 L	34.63 R
42.50 R	42.51 L	42.68 L	44.22 LA
44.22 LB	44.24 R	46.02 L	46.19 R
46.83 L	47.37 L	55.85 L	56.82 L
64.32 L			

- 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
- Coordinated flow measurement events
  - Biannual flow meter testing at JPP with USGS

## **Control Operations**

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

- C-25-JP-23 JPP Unit 2 warranty inspection
- C-25-JP-23B JPP Unit 2 warranty inspection
- C-25-JP-25 JPP Unit 2 suction elbow
- C-25-JP-33 JPP troubleshoot field ground detection
- C-25-JP-33A JPP troubleshoot field ground detection
- C-25-JP-34 JPP troubleshoot field ground detection
- C-25-JP-35 JPP Unit 2 accumulator
- C-25-ON-36 OPP Unit 4 annual maintenance
- C-25-DCI-37 DCI inspection of ATS

## **Jones Pumping Plant (JPP)**

### **Electrical/C&I Maintenance Crews:**

- JPP Unit 6 tripped due to a field ground alarm investigation and repair
- JPP Unit 2 tear down for stator and rotor 5-year rewind warranty inspection
- JPP Unit 2 motor assembly electrical C&I test and inspection 12-month PM
- JPP Unit 2 pump assembly electrical C&I test and inspection 12-month PM

- JPP Unit 2 motor breaker (PCB-222) electrical test and inspection 12-month PM
- JPP Unit 2 stator DC ramp testing with USBR Denver team
- OPP Unit 4 annual maintenance support
- Trash Rake Controls Modernization project
- JPP ½-ton monorail hoist test and inspection 3-month PM
- JPP ¼-ton monorail hoist test and inspection 3-month PM
- Station service battery electrical test and inspection 1-month PM
- JPP C&I test and inspection 1-month PM
- JPP emergency lighting system test and inspection 1-month PM

#### Mechanical Maintenance Crews:

- JPP Unit 6 tripped due to a field ground alarm investigation and repair
- JPP Unit 6 wheel pit pump replacement
- JPP Unit 4 wheel pit sump pump float switch troubleshoot and replacement
- JPP Unit 3 wheel pit sump pump float switch troubleshoot and replacement
- JPP Unit 2 tear down for stator and rotor 5-year rewind warranty inspection
- JPP Unit 2 annual maintenance (motor, cooling water, pump, BFV)
- JPP Unit 2 motor air cooler replacement and rehab
- JPP monorail traveling gripper rake 3-month PM
- JPP Air Wash unit filter change 1-month PM
- Paint and color code PIV valve covers for the JPP industrial water system
- JPP Air Wash unit solenoid valve repair
- Inspect, clean and rehabilitate JPP stop logs
- Repaired broken dampener arm on east entry door to building UZ8A

#### Civil Maintenance Crews:

- JPP trash rack cleaning assistance
- JPP Unit 2 Rewind Warranty assistance

### **O'Neill Pumping/Generating Plant (OPP)**

#### Electrical/C&I Maintenance Crews:

- JPP Unit 6 tripped due to a field ground alarm investigation and repair
- JPP Unit 2 stator DC ramp testing with USBR Denver team
- JPP Unit 2 motor assembly electrical C&I test and inspection 12-month PM
- OPP Unit 4 annual maintenance
- OPP Unit 5 thrust bearing temp mercoïd calibration
- OPP GFCI test and inspection 3-month PM
- OPP security gates north/south test and inspection 1-month PM
- OPP emergency lighting test and inspection 1-month PM
- OPP ½-ton chain hoist test and inspection 1-month PM
- OPP 65/10-ton overhead crane test and inspection 1-month PM
- OPP trash rake crane test and inspection 1-month PM
- Update as built drawings for OPP metering and relays
- Verify low/high level alarms and SCADA indication on OPP water tanks
- Repair damaged lighting fixtures and light bulbs throughout the plant
- Replace control transformer and wiring on the service bay bench grinder

#### Mechanical Maintenance Crews:

- OPP Unit 4 annual maintenance
- OPP siphon breaker unit 2 piston rehab/rebuild

- OPP siphon breaker unit 5 piston rehab/rebuild
- OPP sump pumps test and inspection 12-month PM
- OPP security system test and inspection 12-month PM
- OPP trash rake crane test and inspection 3-month PM
- OPP septic tank inspection 12-month PM
- OPP CO<sub>2</sub> cylinder inspection 3-month PM
- OPP HVAC system test and inspection 3-month PM
- OPP 65/10-ton bridge crane rail clean and inspection 3-month PM
- OPP Siphon Building bridge inspection 3-month PM
- OPP service air & siphon house low compressor test and inspection 1-month PM
- OPP 1/2-ton chain hoist crane test and inspection
- OPP 1-ton chain hoist crane test and inspection 1-month PM
- OPP 3-ton jib crane test and inspection 1-month PM
- OPP 5-ton stop log test and inspection 1-month PM
- OPP 65-ton bridge crane rail clean and inspection 1-month PM
- OPP sewage system test and inspection 1-month PM
- OPP high pressure air compressor test and inspection 1-month PM
- OPP welding booth rebuild project
- OPP flag pole purchase and parts fabrication for installation
- OPP annual crane recertifications

Civil Maintenance Crews:

- OPP annual crane recertifications
- Welding booth rebuild assistance

**DMC/CA Intertie Pumping Plant (DCI)**

Electrical/C&I Maintenance Crews:

- DCI Units 1 and 2 restoration and plant electrical upgrades
- DCI generator incident ATS troubleshoot and investigation of 480V source
- DCI HVAC System maintenance for office AC units
- Identify breaker type, size, and series of the UPS feeder in DP1 panel
- DCI pest management 2-month PM
- DCI janitorial service 2-month PM
- DCI C&I supervisory 1-month PM

Mechanical Maintenance Crews:

- None to report

Civil Maintenance Crews:

- Rodent control

**Delta-Mendota Canal (DMC)**

Electrical/C&I Maintenance Crews:

- Flowmeter maintenance at MP 115.90
- DMC Cks 14-21 electrical equipment test and inspection 6-month PM
- DMC Ck 11 upstream level indication sensor failure troubleshoot and repair

Mechanical Maintenance Crews:

- DMC Check radial gate test and inspections 6-month PM

### Civil Maintenance Crews:

- Chemical weed control at MP 12.30 to 37.24, 39.81 to 74.77
- Mechanical weed control at MP 56.60 to 62.09
- DMC trash collection at MP 30.36
- DMC sign repair and maintenance at MP 58.46
- Remove silt and debris from turnout at MP 50.70
- Fabricate pipe fencing at MP 43.22
- Fabricate a trash rack for MP 31.31
- Inspect drain inlets from MP 37.28 to 58.28
- Install corp stop at MP 47.37 for Water Operations
- DMC fence repair at MP's 19.17, 115.57
- DMC road grading from MP25.20 to 34.89, 39.21 to 43.27 and 99.80 to 110.12
- SLD road grading from MP 90.05 to 121.36
- Installed solar panel and wiring for meter at MP 115.90
- DMC radial gate 12- month PMs from Check 11 to 21
- DMC float line maintenance at MP's 48.37 and 110.99
- DMC rodent control from MP 14.80 to 29.95, 57.95 to 64.30, 57.95 to 74.40
- Fabricate hand rails at MP's 48.69, 48.96, 48.97, 49.43, 49.56 and 80.93
- LBFO Eye wash station and first aid kit 1-month PM
- Emergency generator training for Maintenance and Water Operations
- Primrose removal from the DMC at MP's 105.03 and 110.99
- Painted Check 11 Block House
- Erosion repair at Check 12
- Installed stop logs at Cross Channel gates in Volta Holding Reservoir Pond 10
- Removal of homeless encampment on the SLD at MP 129.07 in Mendota
- Assist USBR staff with Sonar Survey of the DMC
- Numerous vehicle oil changes and minor repairs
- Class A Drivers school in Redding
- Sexual Harassment Prevention training
- Boom truck certification testing for Heavy Equipment Operator

### Tracy Field Office

#### Electrical/C&I Maintenance Crews

- Ground cable and hot stick test, clean and check resistance 12-month PM
- JPP industrial water C&I test and inspection 3-month PM
- TFO Water Treatment Plant C&I test and inspection 1-month PM
- Ground cable and hot stick test, clean and check resistance 12-month PM
- TFO Control Building emergency lighting system 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
- Investigate and repair Water Treatment Plant booster pump #2
- Trace utility lines at Siphon Building for ground work by Civil Maintenance
- Install breakers, conduit and equipment for EV Charging Station at TFO
- New hire FHECP training
- CMT breakroom failed breaker troubleshoot and replacement
- Investigate the Warehouse office AC unit for replacement or repair

#### Mechanical Maintenance Crews:

- TAO urinal flushometer malfunctioning troubleshoot and replacement

#### Civil Maintenance Crews:

- TFO Yard maintenance
- Treat TFO 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
- USBR Quarterly Invoice Summary

#### **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 and nano filter meter replacements
- OPP spare shaft sleeve recoating
- JPP wheel pit float switch replacement
- DCI fire suppression system troubleshooting planning
- TFO EV Charging Station construction support
- DCI penstock air vent valve rehab and spare
- 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 actuator rod troubleshooting/repair
- OPP annual and quadrennial crane inspections
- JPP crane troubleshooting
- DCI Automatic Transfer Switch (ATS) troubleshooting

#### **Land Management Activity Summary**

The Engineering staff issued one (1) access permit this month:

- Access Permit P2602015 was issued to Patterson Irrigation District allowing Geotech soil sampling for the proposed new turnout at Milepost 42.64-L on the Delta-Mendota Canal right-of-way

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**

<b>Spec. No.</b>	<b>Title</b>	<b>Status</b>
F25-ALL-018	Hallmark Project Management - Task 2 - FY25	Amendment executed to extend service through July 31, 2025
F25-ALL-018	Hallmark Project Management - Task 2 FY26	Pending
F23-LBFO-008	NPDES Permit Consulting Services	Work ongoing, term ends August 2025
F26-LBFO-008	NPDES Permit Consulting Services	New Agreement under review
TBD	CP System Survey Blanket	Working with Charles, pending SoW
F26-OPP-005	OPP Warehouse Building Design	Pending Redlines review
F26-DCI-004	DCI U1 & U2 Motor Control Centers Replacement and Commissioning Service	Pending Redlines
F25-JPP-007	JPP Excitation System	Addendum 5 issued to extend due date through July 15, 2025.
F25-JPP-017	JPP Road Rehabilitation Project	Change Order 2 executed 6/2 resulted in cost increase
F26-DMC-006	DMC Road Repair - Full Depth Rehab	Contract executed 6/26, pending NTP
F26-DMC-007	DMC Road Maintenance Chip Seal (MP86.19-MP111.51)	Solicitation phase, bids due 7/16
F24-DMC-014	Flowmeter Replacement Phase 3	Terminating for Convenience due to inability to resolve remaining contract issues / credits
F25-ALL-029	Document Management System	NoIA released 6/30, pending contract signatures.
F25-ALL-033	Gannet Fleming Engineering Services Task Order 2 FY26	Task 2 FY26 executed 6/3/2025
F25-ALL-031	Pentair Maintenance and Support Services	Pending redlines / acceptance by Pentair
F25-OPP-009	OPP Water Cooling Kinney Strainers	MSE delivered 6/26, pending invoice for payment

## **SAFETY DEPARTMENT**

The Safety Department worked on the following items this month: June 2025

- Provided Job Hazard Analysis support to the crews
- Sent out Safety Topics to all SLDMWA staff:
  - 6-1-2025 Fire – Facts and Prevention
  - 6-2-2025 Gas and Cylinder Safety
  - 6-3-2025 Welding Safety
  - 6-4-2025 Burns
  - 6-5-2025 Fire Extinguishers
- Provided Safety Message for Newsletter
  - Fire Safety Awareness
- Scheduled annual hearing tests for selected employees

- Conducted FHECP Recertification Training
- Attended Certified Ergonomic Assessment Specialist (CEAS-1) Training through ACWA-JPIA
- Facilitated Alameda County Environmental Health Inspector with Waste Tire inspection at TFO
- Conducted New Hire Safety Orientation for:
  - Jon Nelson

## **PROCUREMENT AND WAREHOUSE MANAGEMENT DEPARTMENT**

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

- 242 Purchase Orders were issued this month
- Completed performance appraisals for Department staff this month
- Finalized procurement policy updates and Delegation of Authority document
- Participated in discussions and testing to resolve issues with Shepherd and blanket POs

### **Ongoing:**

- Purchasing in support of the O&M crews, and maintaining/replenishing warehouse stock
- Warehouse receiving, stocking, and distribution
- Inventory cycle counts
- Review and approve staff timesheets – Bi-weekly
- 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 sent intent to award letter
- All Crafts Meeting to discuss status of various projects and open SO
- Negotiated with AT&T FirstNet to provide upgraded iPads and iPhones at extreme discounted rate
- Lenel security system status to USBR

### **General Network & Desktop Support:**

- Desktop support per Incident
- Set up new temporary user in Sacramento office
- Replace defective camera and USB converter in LBAO conference room
- Reviewed insurance vendor requests for security setting added to Email Server



- Prep new iPhones and iPads for MDM and deployment

#### Ongoing:

- Desktop/printer/peripheral
  - Added new printer for Accountant at LBAO office
  - Set up new Water Accounting Supervisor laptop and additional security rights required for position
  - Upgrade of 5050 workstations to Win 11 and re-deployed to various locations
  - Configured laptop for new Control Operations Supervisor and provided required network rights for position
  - Purchased, configured and deployed company cell phone to new 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
  - Security updates on servers
  - Monitor Firewall logs and alerts
  - Update additional AV security settings
  - 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 control planning
    - Tracy gate materials ordered and assisted vendor in configuration
    - Trofholz will tie controls into newly installed security system
    - WA-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 and Durabook research for 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
  - Un-Wired upgrading circuits to accommodate
  - AT&T Engineers working on solution for the SDWAN
    - WiPro 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 Syphon House with Ubiquity devices

- More bandwidth temporarily until Fiber pull complete
- Troubleshoot annunciator OPP and SCADA alarms
- U5 OPP SCADA alarm window

#### Ongoing:

- Bi-weekly review of DCI plans for SCADA and remote annunciation
- New Un-Wired circuit installed at Kelso in Byron.
- Continued writing scope for Aveva to Ignition conversion
  - Ignition conversion in progress
- Network segregation plan and design
- Continued Cyber Security 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
- OPP
  - Successfully testing Vega level sensor at O'Neill
  - PLC Software to be purchased
  - Annunciator U5 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
- 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
  - Development of Headless HMI for control interface
  - Additional trash rake configs to accommodate concrete slab pours
  - Evaluated requirements to accommodate new concrete pads
    - Program set to allow head to travel farther without error
- 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)
  - Control Operator
- Closed Recruitments
  - Operations Supervisor
- Resume/Candidate Reviews
  - None to report
- Interviews
  - Operations Supervisor
- Job Offers
  - Operations Supervisor

### **Trainings:**

- New Hire Orientation
- 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 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: 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. Planning activities are ongoing.

#### **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 the recent Planning Committee meetings. Project related actions are ongoing.

Design Data Support: Bathymetric surveys completed by USBR revealed additional underwater liner damage. USBR is preparing to perform additional sonar surveys of the newly identified locations to assess the repairs needed. Sonar surveys were conducted in June and will resume in August. 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 public ROW. The Design team has reviewed

## **EXTRAORDINARY O&M and CAPITAL PROJECTS**

a second draft utility mapping package provided by Sandis. Sandis is awaiting feedback from USBR.

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.

### DMC Turnout Flowmeter Upgrade Program – Phase 3 (FY23)

Status: After numerous attempts to resolve the final punchlist items, the Water Authority elected to terminate the contract for cause, and deducted the outstanding items from the final invoice. Project is complete.

### 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)

Status: This project was formally solicited last month, with one responsive bid received. The Water Authority is currently in the process of entering into contract with the selected contractor. Construction is expected to begin shortly after the issuance of the Notice to Proceed. Site work is tentatively scheduled for August 2025.

### DMC O&M Road Maintenance (Chip Seal)

Status: The chip seal project, covering approximately 25 miles from milepost 86.19 to 111.51, has been solicited, and a site walk has been conducted with interested contractors. Construction is scheduled for summer 2025, in coordination with the DMC O&M Road Repair project.

### DMC Underdrain Sedimentation Removal Project

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 (FY18)**

Status: The RFP is currently being solicited. Proposals were initially due July 1<sup>st</sup>, however an extension until July 15<sup>th</sup> was issued due to ambiguities noted in the Proposal Bond language. Contract award is anticipated for the August board meeting. An advance funding request letter was sent to Reclamation to access the IIJA (formerly BIL) funds, with funds anticipated to be received on July 1<sup>st</sup>.

#### **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: The project was awarded at the March board meeting. Construction is now substantially complete, with only the final inspection and 28-day concrete test results pending.

#### **JPP Siphon Breaker Communication Upgrades**

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

#### **JPP Trash Rake Controls Modernization**

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

#### **JPP Current Transformer (CT) Upgrade (Units 1 & 4)**

Status: Project field work is complete. Final as-built drawings are pending to complete the project.

#### **JPP Machine Shop Crane Rehabilitation**

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

#### **JPP Rehabilitate Coating on Pump Casings & Bifurcation**

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 is working with GFT on scheduling and planning.

#### **JPP Plant Flow Metering System Rehabilitation**

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**

Status: Staff met with a consultant this month to discuss this project, and will be conducting a site visit to continue discussions with consultant to enter into a professional services agreement to manage and complete.

### **JPP Unit Valve Replacement**

Status: All valves were received. Installation of valves to occur as schedule allows.

### **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: No activity this month. SLDMWA is currently in contract with Cal Electro Inc. (CEI) to complete the OPP Main Transformers Rehabilitation. The contract was awarded to CEI on May 10, 2023 and the Notice to Proceed was issued on May 18, 2023. SLDMWA is also in a Professional Services Agreement with DHR Hydro Services Inc. to provide project management services for the duration of the CEI contract. CEI's subcontractors include Pennsylvania Transformer Technology Inc. (PTTI), North American Substation Services (NASS), MIDEL, RESA Power, National Coating and Lining (NCL), and Pacific Power Testing (PPT).

The rehabilitation work to the spare transformer has been completed and the auxiliary devices were commissioned. Reclamation staff continue to work on specification updates that incorporate a multi-outage scenario. Once updates are complete, the contractor will have 30 days to prepare a proposal, and a Change Order will be brought to the board for execution. The first outage is targeted to occur from October 6<sup>th</sup> to 25<sup>th</sup>. A Clearance Request has been submitted to Control Operations. Subsequent outages will be scheduled annually in the September/October time frame, unless transformer conditions deteriorate to a point that requires emergency action.

TSC has provided specifications and drawings modification for the multiple outages. CEI has been briefed with the modifications and have started working on cost estimates. WA has started on reviewing and drafting the contract change order.

## ***EXTRAORDINARY O&M and CAPITAL PROJECTS***

### **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 is anticipated soon. The first bowl is scheduled to be delivered June 2026.

### **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 have been delivered and will be installed during unit annual maintenance. Kinney strainers and were delivered this month.

### **OPP Sand Filter System Rehabilitation Design (FY24)**

Status: Staff met with a consultant this month to discuss this project, and will be conducting a site visit to continue discussions with consultant to enter into a professional services agreement to manage and complete.

### **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 anticipates submitting 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.

### **OPP Warehouse Building (Design & Construction)**

Status: Preliminary planning activities have occurred. Staff met with a consultant to manage this project and is currently working through the details of the proposed professional services agreement. Staff also reached out to Reclamation to discuss the approval process required for construction.

## **DELTA-MENDOTA CALIFORNIA INTERTIE PUMPING PLANT (DCI)**

### **DCI Motor Protection Relay Replacement**

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.

### **U1 & U2 Incidence Recovery (Unplanned FY25 Project)**

Status: Two separate arc flash incidents resulted in the loss of the motor control controllers for Units 1 and 2. The motor controller sections require replacement to bring the units available. The Water Authority is currently in contract with Rexel to provide Eaton manufactured materials to restore the plant. The material

## ***EXTRAORDINARY O&M and CAPITAL PROJECTS***

submittal was approved by the WA in late February 2025, with installation scheduled to occur in September (prior to the OPP Transformer outage).

Design and installation of a plant annunciation system is currently being designed with USBR, SLDMWA, and Ulteig. Final repairs are anticipated to be completed this December. Staff continues to work on finalizing a contract for the installation of the motor controls and generating an electrical preventive maintenance program for the Plant. The Water Authority and CVO have monthly meetings to discuss services and tests that have been performed. CVO has recommended more services and tests that remain outstanding, and the Water Authority is looking into internal staff and local vendors to accommodate the recommendations. The requested outage in September has been declined by CVO, and is now being planned to start November 17<sup>th</sup> to install the motor control centers.

### **MULTIPLE FACILITIES**

#### **TAO/LBFO Electric Vehicle Charging Stations – Phase 1**

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. To date staff has met with the consultant several times and has provided all necessary vehicle use data as requested. This month, the consultant delivered a draft fleet planning memo, which staff is reviewing.

#### **TAO Kitchen Remodel**

Status: No activity this month. Planning activities have begun but are currently on hold.

# WATER OPERATIONS REPORTING





**San Luis & Delta-Mendota Water Authority  
OPERATIONS SUMMARY**

*NOTE: ALL FIGURES ARE IN ACRE FEET*

	<b>May-2025</b>	<b>May-2024</b>
JONES PUMPING PLANT - PUMPED	120,423	134,006
DCI PLANT - PUMPED	0	0
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	18,329	47,763
O'NEILL P/G PLANT - GENERATED	43,502	24,344
DMC DELIVERIES	54,076	39,887
RIVER/WELL/RECYCLE WATER INTO DMC	5,211	8,510
MENDOTA POOL DELIVERIES	104,247	108,800
SHASTA RESERVOIR STORAGE	4,151,000	4,297,900
SAN LUIS RESERVOIR STORAGE	1,302,209	1,210,502
SLR FEDERAL SHARE	631,597	782,849

	<b>May-2025</b>	<b>May-2024</b>
*SAN LUIS UNIT DELIVERIES	15,768	13,223
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	10,364	6,302

Jones Pumping Plant monthly average = 1,958 cfs



**San Luis & Delta-Mendota Water Authority**  
**Monthly Deliveries**  
**May 2025**

Date 6/11/25

<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)
<b>Total Pumped @ Jones Pumping Plant</b>	<b>120,423</b>			
<b>Total Pumped @ DCI</b>	<b>0</b>			
<b>Total Reversed @ DCI</b>	<b>0</b>			
City of Tracy		0	928	928
Byron Bethany I.D.		678	1	679
West Side I.D.		0	0	0
Banta Carbona I.D.		0	0	0
West Stanislaus I.D.		386	0	386
Patterson I.D.		2	0	2
Del Puerto W.D.		13,540	7	13,547
Central California I.D. - above check #13		2,455	0	2,455
Santa Nella County W.D.		0	0	0
Volta Wildlife Mgmt. Area (Fish & Game)		159	0	159
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		6,862	0	6,862
<b>Total Pumped @ O'Neill PP</b>	<b>(18,329)</b>			
<b>Total Generated @ O'Neill PP</b>	<b>43,502</b>			
Central California I.D. - below check #13		17,455	0	17,455
Grasslands W.D. (76.05-L)		6,489	0	6,489
Fish & Game Los Banos Refuge (76.05-L)		154	0	154
Fish & Wildlife Kesterson (76.05-L)		235	0	235
Freitas Unit (76.05-L)		425	0	425
Salt Slough Unit (76.05-L)		263	0	263
China Island (76.05-L)		230	0	230
San Luis W.D. - below check #13		1,000	1	1,001
Panoche W.D.		1,440	2	1,442
Eagle Field W.D.		206	0	206
Oro Loma W.D.		0	0	0
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		1,158	0	1,158
River and Groundwater well pump-in	3,552			
North Valley Regional Recycled Water Program	1,659			
Change in Canal Storage	(265)			
Wasteway Flushing and Spill	0			
Total Available in Delta-Mendota Canal	150,542			
<b>TOTAL DELIVERY FROM DELTA-MENDOTA CANAL</b>	<b>(54,076)</b>	<b>53,137</b>	<b>939</b>	<b>54,076</b>
Theoretical DMC Delivery to Mendota Pool	96,466			
Total DMC Calculated Delivery to MP	89,456			
Estimated (Loss) or Gain in DMC	(7,010)			
Estimated % Loss or Gain in DMC	-4.15%			



**San Luis & Delta-Mendota Water Authority**  
**Monthly Deliveries**  
**May 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)
Calculated DMC Inflow to MP	89,456			
Mendota Pool Groundwater Well Pump-In	4,948			
(+)SJRRP Releases into Mendota Pool	12,128			
(+)Available Flood Releases from Friant into Mendota Pool	0			
(+)Other San Joaquin River Water	0			
(+)Kings River Releases into Mendota Pool	0			
<u>Mendota Pool Delivery Information</u>				
<u>Exchange Contractors:</u>				
Central California Irrigation District (CCID)		46,462	0	46,462
Columbia Canal Company (CCC)		6,760	0	6,760
Firebaugh Canal Water District (FCWD)		6,226	0	6,226
San Luis Canal Company (SLCC)		10,515	0	10,515
<u>Refuge:</u>				
Conveyance Losses		1,351	0	1,351
Calif Dept of F/G-LB Unit (CCID)		51	0	51
Calif Dept of F/G-LB Unit (SLCC)		0	0	0
Calif Dept of F/G-Salt Slough Unit (CCID)		88	0	88
Calif Dept of F/G-China Island Unit (CCID)		77	0	77
US Fish & Wildlife-San Luis Refuge (SLCC)		4,798	0	4,798
US Fish & Wildlife-Freitas (CCID)		142	0	142
US Fish & Wildlife-Kesterson (CCID)		78	0	78
Grasslands WD (CCID)		1,875	0	1,875
Grasslands WD (SLCC)		644	0	644
Grasslands (Private)		288	0	288
San Luis WD Conveyance (CCID)		178	0	178
Del Puerto WD Conveyance (CCID)		0	0	0
<u>San Joaquin River Restoration Project:</u>				
SJRRP		12,684	0	12,684
<u>Other: (see MP Operations Report)</u>		12,030	0	12,030
<i>Total Available Water in Mendota Pool</i>	106,532			
<b>TOTAL DELIVERY FROM MENDOTA POOL</b>	<b>(104,247)</b>	<b>104,247</b>	<b>0</b>	<b>104,247</b>
*Estimated (Loss) or Gain in Mendota Pool	(2,285)			
*Estimated % Loss or Gain in Mendota Pool	-2.14%			
Total System Delivery	(158,323)			
<b>*Total Estimated System (Loss) or Gain</b>	<b>(9,295)</b>			
<b>*Total Estimated % System Loss or Gain</b>	<b>-5.00%</b>			

**Special Notes:**





Jones Pumping Plant  
May - 2025

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	1	Continuous	927
2	2	12:00-00:00	1295
3	2	Continuous	1465
4	2	Continuous	1628
5	2	Continuous	1629
6	2	Continuous	1370
7	1	00:01-00:00	902
8	1	Continuous	899
9	1	Continuous	899
10	1	Continuous	900
11	2	12:00-00:00	1266
12	2	Continuous	1268
13	1	00:01-00:00	906
14	1	Continuous	905
15	1	Continuous	904
16	1	Continuous	906
17	1	Continuous	909
18	1	Continuous	906
19	1	Continuous	903
20	4	00:10-00:00	3555
21	4	Continuous	3504
22	4	Continuous	3311
23	4	Continuous	3200
24	4	Continuous	3202
25	4	Continuous	3203
26	4	Continuous	3200
27	4	Continuous	3214
28	4	Continuous	3219
29	4	Continuous	3440
30	4	Continuous	3436
31	4	Continuous	3437
AVG CFS for the month			1958



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

Date: 6/3/25

<b>CREDITS UNDER WARREN ACT CONTRACTS</b>									
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	15,587	1	0	BBID	0	0	0	0
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	55,506,029	56,268,308	1	0	BCID	0	0	0	0
20.42-L	55,506,029	56,268,308	1	0	USBR/FWA	2,339	0	2,339	6,239
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	1	1	(1)	WSTAN	0	0	0	0
31.31-L2	0	1	1	(1)	DPWD	0	0	0	0
31.31-L3	0	1	1	(1)	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	759	760	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	7,995,087	8,047,943	1	0	PID	0	0	0	0
42.53-L	7,995,087	8,047,943	1	0	DPWD	0	0	0	0
42.53-L	7,995,087	8,047,943	1	0	USBR/FWA	1,213	0	1,213	3,911
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
<b>UPPER DMC SUB TOTAL</b>								<b>3,552</b>	<b>10,559</b>



## NON-PROJECT WATER CREDITS REPORT

(ALL FIGURES IN ACRE FEET)

May 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	0.4	0	SLWD	0	0	0	87
79.13-L	1,546	1,546	0.91	0	SLWD	0	0	0	156
79.13-R	5,033	5,033	1.03	0	SLWD	0	0	0	56
79.60-L	7,413	7,413	0.25	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
<b>LOWER DMC SUB TOTAL</b>								<b>0</b>	<b>439</b>
<b>WARREN ACT CONTRACT CREDIT TOTAL</b>								<b>3,552</b>	<b>10,998</b>
<b>TOTAL GROSS PUMP-IN</b>								<b>CREDIT</b>	
<b>TOTAL (BYRON BETHANY IRRIGATION DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>36</b>
<b>TOTAL (BANTA CARBONA IRRIGATION DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>TOTAL (DEL PUERTO WATER DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>TOTAL (WEST STANISLAUS IRRIGATION DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>TOTAL (PATTERSON IRRIGATION DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>TOTAL (SAN LUIS WATER DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>812</b>
<b>TOTAL (PANOCH/MS WATER DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>TOTAL (MERCY SPRINGS WATER DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>TOTAL (WIDREN WATER DISTRICT)</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>Other Warren Act Conveyance Credit Totals</b>									
<b>Del Puerto Water District:</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>Banta Carbona Irrigation District:</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>West Stanislaus Irrigation District:</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>Byron Bethany Irrigation District:</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>Patterson Irrigation District:</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>San Joaquin River Restoration Pump Back BCID:</b>						<b>2,339</b>		<b>2,339</b>	<b>6,239</b>
<b>San Joaquin River Restoration Pump Back PID:</b>						<b>1,213</b>		<b>1,213</b>	<b>3,911</b>
<b>Central California Irrigation District L.B. Creek Diversion Structure</b>						<b>0</b>		<b>0</b>	<b>0</b>
<b>Grassland Water District L.B. Creek Diversion Structure</b>						<b>0</b>		<b>0</b>	<b>0</b>



**MENDOTA POOL OPERATIONS**  
**2025**  
ALL FIGURES IN ACRE-FEET

Date: 6/11/25

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FRESNO SLOUGH	0	0	0	0	0								0
TPUD	0	0	22	0	0								22
JAMES I.D.	<b>1,033</b>	2,260	45	1,192	3,960								8,490
WESTSIDE AGRICULTURE <sub>3</sub>	1,035	687	23	77	206								2,028
M.L. DUDLEY & INDART <sub>1</sub>	31	32	314	451	167								995
MID VALLEY (Kings River)	0	0	0	0	0								0
REC. DIST. 1606	0	0	0	0	75								75
STATE FISH & WILDLIFE	1,674	874	245	849	1,443								5,085
TRACTION	651	159	170	559	782								2,321
UNMETERED	25	45	20	120	140								350
Total	2,350	1,078	435	1,528	2,365								7,756
COELHO FAMILY TRUST <sub>2</sub>	160	116	328	834	952								2,390
TRANQUILITY I.D.	0	1,081	1,378	2,363	4,033								8,855
WESTLANDS LATERAL-6	0	0	0	0	138								138
WESTLANDS LATERAL-7	0	0	0	0	0								0
CARVALHO TRUST	0	15	40	89	134								278
TOTAL	<b>4,609</b>	5,269	2,585	6,534	12,030	0	0	0	0	0	0	0	<b>31,027</b>

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**

**Kings River Water**

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 AF

James Bypass Flows 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: 6/10/2025

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COELHO FAMILY TRUST <sup>1</sup>	0	5	<b>200</b>	1,506	1,565								3,276
M.L. DUDLEY & INDART <sup>2</sup>	0	37	13	0	557								607
FORDEL	0	505	511	440	428								1,884
COELHO WEST	0	0	<b>47</b>	76	314								437
CASACA VINYARDS	0	0	46	185	180								411
DPF	0	0	0	0	0								0
SOLO MIO	0	0	14	75	80								169
BAKER FARMS	0	0	0	0	0								0
FARMERS W.D.	0	0	184	973	991								2,148
WESTSIDE AGRICULTURE <sup>3</sup>	0	0	28	104	189								321
WESTSIDE AGRICULTURE BANKED <sup>3</sup>	0	0	0	0	0								0
SILVER CREEK	0	0	53	233	374								660
TRANQUILITY I.D.	0	0	0	0	0								0
FCWD	0	0	0	69	80								149
ALMENDRA	0	0	0	0	114								114
YRIBARREN FARMS	0	0	0	0	0								0
CARVALHO TRUST	0	0	0	0	76								76
ETCHEGOINBERRY	0	0	0	0	0								0
FRESNO SLOUGH W.D.	0	0	0	0	0								0
LSK-1	0	0	0	0	0								0
<b>TOTAL</b>	<b>0</b>	<b>547</b>	<b>1,096</b>	<b>3,661</b>	<b>4,948</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,252</b>

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

<sup>1</sup> aka TERRA LINDA FARMS

<sup>2</sup> aka COELHO-GARDNER-HANSEN

<sup>3</sup> aka MEYERS FARMING

Spill Back Credit

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

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

**MAY 2025**

REACH TOTALS	POOL	INFLOW INTO AQUEDUCT	CUSTOMERS	AMOUNT IN AF
R3A 10364			Parks & Rec. @ San Luis Reservoir	0
			Santa Clara Valley Water District	10364
			Casa de Fruta (Santa Clara Valley Water District)	0
			San Benito Water District	0
R3 759	13		CDFW @ O'Neill Forebay	79
	13		Parks & Rec. @ O'Neill Forebay	1
	13		Cattle Program @ O'Neill Forebay	0
	13		Santa Nella County Water District	27
	13		San Luis Water District	652
R4 27693	14		City of Dos Palos	163
	14		Pacheco Water District	1832
	14		San Luis Water District	5608
	14		Panoche Water District	60
	15		San Luis Water District	2355
	15		Panoche Water District	5110
	15		Westlands Water District	12565
R5 53669	16		CDFW @ Lat. 4L (Pilibos)	0
	16		CDFW @ Lat. 4L	104
	16		CDFW @ Lat. 6L	0
	16		CDFW @ Lat. 7L	0
	16		Westlands Water District	13759
	17		Westlands Water District	13680
	18		DWR Truck @ 13R	0
	18		City of Coalinga	855
	18		Pleasant Valley Pumping Plant	10909
	18		Westlands Water District	14362
R6 28609	19		Alta Gas	0
	19		City of Huron (P&R-Area 11) @ 22R	4
	19		DWR Water Truck @ 22R/CDFW @ 22R	0
	19		Lemoore N.A.S. thru WWD 28L,29L,&30L	230
	19		Kings County thru WWD 30L	0
	19		Westlands Water District	28375
R7 22504	20		City of Huron @ 23R	72
	20		DWR Water Truck @ 23R	0
	20		Westlands Water District	17266
	21		City of Avenal	225
	21		Kings County thru WWD 37L,38L	0
	21		Westlands Water District	4941
143598		0	<---TOTALS--->	143598
<b>TOTALS BY CUSTOMERS</b>				
Inflow Into Aqueduct:				
0 AF TOTAL for PUMP-IN				
0 AF TOTAL for FLOOD				
			Santa Nella County Water District	27
			Pacheco Water District	1832
			San Luis Water District	8615
			Panoche Water District	5170
			Westlands Water District	115857
			AltaGas	0
			City of Huron @ 23R	72
			City of Huron (P&R/Area 11 @ 22R)	4
			Lemoore N.A.S. thru WWD @ 28L,29L&30L	230
			Kings County thru WWD Laterals	0
			City of Avenal	225
			City of Dos Palos	163
			City of Coalinga	855
			CDFW @ O'Neill Forebay	79
			San Felipe -Pacheco Tunnel	10364
			CDFW @ 4L, 6L, 7L	104
			DWR Water Truck @ 13R	0
			Parks & Recreation	1
			Cattle Program @ O'Neill Forebay	0
<b>Customers Total:</b>				<b>143598</b>
Pool 12 - Reach 2B				
VA Turnout Use AF = 44				
DWR 3137(Rev.9/15)				143642



## Monthly Availability Report

CW "Bill" Jones Pumping Plant

May - 2025

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	744	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-2	744	744.0	100.00%	0.0	0.00%	0.00%	0	On Clearance, Warranty Inspection
Unit-3	744	6.3	0.85%	0.0	0.00%	99.15%	1	Clearance Exciter/Brush inspection
Unit-4	744	23.2	3.12%	0.0	0.00%	96.88%	4	Clearance Exciter/Brush inspection
Unit-5	744	201.6	27.10%	0.0	0.00%	72.90%	1	Clearance Annual Maintenance
Unit-6	744	106.8	14.35%	71.6	9.62%	76.03%	2	Clearance, Brush Exciter/Brush inspection, F/O Field ground detection
Total	4464	1081.9	24%	71.6	1.60%	74.40%	9	

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

May - 2025

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts		Comments
							Pump	Gen	
Unit-1	744	0.0	0.00%	0.0	0.00%	100.00%	0	1	
Unit-2	744	0.0	0.00%	0.0	0.00%	100.00%	5	1	
Unit-3	744	0.0	0.00%	0.0	0.00%	100.00%	1	1	
Unit-4	744	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-5	744	0.0	0.00%	0.0	0.00%	100.00%	2	3	
Unit-6	744	0.0	0.00%	12.6	1.69%	98.31%	1	4	Breaker linkage failed, to maintain run sequence
Total	4464	0.0	0%	12.6	0.28%	99.72%	9	10	

Notes:

(1) Planned maintenance

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





## Monthly Availability Report

DCI Pumping Plant

May - 2025

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts	Comments
							Pump	
Unit-1	744	24.0	3.23%	720.0	96.77%	0.00%	0	Forced Out, waiting on parts
Unit-2	744	24.0	3.23%	720.0	96.77%	0.00%	0	Forced Out, waiting on parts
Unit-3	744	177.5	23.86%	0.0	0.00%	76.14%	0	Tube clearance inspection and Clock replacment
Unit-4	744	1.0	0.13%	0.0	0.00%	99.87%	0	Tube clearance inspection and Clock replacment
Unit-5	744	1.0	0.13%	0.0	0.00%	99.87%	0	Clock Replacement
Unit-6	744	1.0	0.13%	0.0	0.00%	99.87%	0	Clock Replacement
Total	4464	228.5	5%	1440.0	32.26%	62.74%	0	

Notes:

(1) Planned maintenance

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