

May 4, 2023

To: Pablo Arroyave, Chief Operating Officer

From: Bob Martin, Facilities O&M Director

Subject: O&M Report for April 2023

Operations Department

The C.W. "Bill" Jones Pumping Plant (JPP) operated with 1-4 units for the first 25 days of April. The average rate of pumping for the JPP was 2,056 cfs, for the first 25 days of April.

Total pumping at the JPP for the first 25 days of April was 101,936 acre-feet. The O'Neill Pump/Generating Plant (OPP) generated 0 acre-feet, and pumped 95,265 acre-feet during the same period. A total of 91 acre-feet was pumped at the Delta-Mendota Canal/California Aqueduct Intertie Plant (DCI) and 0 acre-feet was reversed from the California Aqueduct to the DMC for the first 25 days of April.

The Federal share in the San Luis Reservoir as of April 25th was 961,076 acre-feet as compared to 356,990 acre-feet for the end of April 2022.

During the first 25 days of April, releases from Friant Dam ranged from 8,294 to 9,193 cfs with 41,623 acre-feet entering the Mendota Pool during that period. Flows past the Mendota Dam for the San Joaquin River Restoration Program (SJRRP) were 14,876 acre-feet for the first 25 days of April. During the first 25 days of April, an additional 207,179 acre-feet of Kings River water entered the Mendota Pool via the James Bypass.

Canal Operations staff performed open channel and closed-pipe flow measurements, routine patrols, storm repairs and cleaning, wasteway inspections, bi-weekly meter readings, water samples, well soundings, and routine meter maintenance during the month of April.

Control Operations switching/clearance placements performed this month:

•	C-22-JP-91	JPP Unit 3 Rewind/annual maintenance
•	C-23-JP-16	JPP Unit 1 annual maintenance
•	C-23-JP-16A	JPP Unit 1 annual maintenance
•	C-23-JP-17	JPP Unit 1 suction elbow repair
•	C-23-ON-18	OPP Unit 1 annual maintenance
•	C-23-DCI-21	DCI Cathodic protection system improvement
•	C-23-DCI-21A	DCI Cathodic protection system improvement erosion repair
•	C-23-DM-22	DMC pipe leak repair at Milepost 43.22-L

Plant Maintenance Department

The Plant Maintenance crews worked on the following projects this month:

Electrical/C&I Staff:

- JPP Unit 1 annual maintenance
- 13.8KV Building monthly PM
- Tracy Switchyard lighting inspection PM
- Water Treatment Plant test and inspection PM
- TFO Warehouse HVAC PM
- JPP Unit 1 pump electrical test and inspection PM
- JPP Unit 1 motor maintenance PM
- JPP Unit 1 13.8KV breaker F1(122) PM
- Tracy UPS battery test and inspection
- JPP Station service battery test and inspection PM
- Control Room Conference Room Improvements
- DMC Check 11 Block house alarm malfunction investigation and repair
- DMC Checks 10-21 electrical equipment PM
- OPP Unit 1 annual maintenance; megger, testing and electrical inspections
- OPP Unit 1 annual maintenance; relays, RTD's and metering calibrations
- OPP Unit 4 cooling water motor replacement
- OPP Station service dry transformer PM
- OPP Units 1-6 annunciator testing with Control Room
- OPP Station service battery PM
- OPP Station service battery charger PM
- OPP cathodic protection system PM
- OPP annunciator panel PM
- OPP North and South security gate PM's
- OPP security system (Light Post) PM
- OPP LP compressed air systems PM
- OPP PLC cabinet and terminal block cleaning, investigation, and maintenance
- OPP emergency lighting PM

Mechanical Staff:

- JPP Unit 3 Rewind support
- JPP Unit 1 annual maintenance
- JPP Unit 1 cooling water maintenance
- JPP CO2 inspection PM
- JPP toilet repair
- JPP leaking roof hatch repair
- JPP Unit 3 coolers repairs
- Repaired Tracy Warehouse roll up door
- JPP trashrake PM
- JPP cleanup PM
- JPP 100-ton bridge crane/hoist PM
- JPP 21-ton bridge crane/hoist PM
- DMC checks 14-21 PM's
- DMC check 5 gate 3 troubleshoot and repair

- DMC radial gate test and inspection PM
- OPP domestic water system back wash valve replacement
- OPP Unit 4 cooling water motor replacement
- OPP sewage system test and inspection PM
- OPP siphon breaker/penstock fresh air blower rehab
- OPP Unit 1 annual maintenance; bearings, packing, filters, cooling water pump
- OPP Plant PM's
- OPP Plant checks and back wash filters
- OPP trashrack cleaning

USBR Support Services

Water Authority crews performed the following work at USBR facilities this month:

Hyacinth Pit lower road repairs

Civil Maintenance Department

The Civil Maintenance crews worked on the following projects this month:

- Grading of DMC unpaved roads
- Paint check 20 blockhouse due to vandalism
- Grading of San Luis Drain roads
- San Luis Drain erosion repairs
- DMC turnout maintenance and repair PM
- Haul material to DMC for Intake Channel erosion repairs
- Inspect roof on Water Treatment Plant Building
- Garbage collection on DMC and wasteways
- Chemical and mechanical weed control on DMC and SLD
- Maintenance and repairs to float lines, signs, fences, guard rails and gates
- San Luis Drain check structure maintenance and repairs
- Remodeled Control Building Conference Room
- TFO entry gate sign repair
- Repaired the upstream staff gauge at Check 10
- Road grading of USBR Hyacinth pit roads
- Cleaned the meter well at MP 62.08-R
- Test can maintenance at MP 48.60
- Fabricate handrails along the DMC
- Painted graffiti along the DMC
- DMC pot hole and road repair
- Hauled aggregate to OPP (prep work)
- DMC erosion inspection and repair from Check 16 to 17
- Blew out turnouts along the DMC
- TFO yard maintenance
- LBFO yard maintenance
- Inspect landscape and irrigation systems at USBR and TFO
- Assist JPP crew with Unit 3 Rewind work
- Turnout pipe leak repair at MP 43.22-L
- DCI cathodic protection system improvement

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
- DCI U3 & U4 SCADA development
- OPP SCADA user station development
- JPP OPERATOR2 server replacement
- DCI cathodic protection system improvement
- TFO & JPP electrical preventive maintenance program
- 41.93 bridge erosion, bridge use & ownership research
- Sink hole inspection and investigation at MP 56.18R
- Stormwater ponding investigation at DMC intake channel embankment.
- Stormwater ponding investigation at DMC MP 10.78- 11.04 R.
- Intake channel erosion repair at MP 1.28
- SPCC Plan for TFO
- Support to Electric Shop with replacement of bus duct cooling fan in building UZ6A
- Contracting repair to JU-3 lower guide bearing and spare lower guide bearing with Kingsbury
- OPP Unit 1 ramp test
- Participation in USBR Quarterly Meeting

Land Management Activity Summary

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

- Access permit P2402004 was issued to Del Puerto Water District to remove and re-install existing motor and pump servicing the turnout at Milepost 58.73-R
- Access permit P2402005 was issued to Del Puerto Water District for goat grazing along the Delta-Mendota Canal right-of-way from Milepost 60.65-L to Milepost 62.06-L

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

- Orestimba Creek Recharge Project
- City of Patterson Rogers Road bridge replacement
- City of Tracy Lammers Road bridge Replacement

Safety Department

The Safety Department worked on the following items this month:

- Provided Job Hazard Analysis support for the crews
- Sent out Weekly Safety Tailgate Topics
 - 4-1-2023 Distracted Driving
 - o 4-2-2023 Office Safety
 - 4-3-2023 Back Safety
 - 4-4-2023 Hand Safety
- Provided Safety Message for April 2023 Water Authority newsletter
- Provided Facility Hazardous Energy Program training
- Conducted Fall Protection Harness Safety Inspections
- Arranged for hazardous waste pickup at OPP & TFO

- Scheduled annual hearing tests for employees
- Completed Alameda County CUPA inspection report issues

Procurement and Work & Asset Management Department

The Work & Asset Management Department worked on the following items this month:

- Continuous staff training and support for newer employees
- Finalized annual sales tax report submitted to Accounting Department
- Finalized new NetSuite Requisition and Drag and Drop Attachment SOP's
- Resolved various invoice issues and disputes
- Closed out several pending NetSuite tickets for various issues
- Contracts/PO Agreements/LOA's Status Update:
 - F22-OPP-059 OPP Main Transformer Rehabilitation Evaluations completed and Notice of Intent issued. Will submit to Board for approval 5/4/23
 - F23-TFO-013, Landscape Maintenance Contract executed 4/18/23 with effective date 5/1/23
 - Issued PO5158 for A/C unit replacement in Control Room \$17,926.96
 - F23-TFF-017- Tension Arm Repairs Contract executed 4/12/23, start date pending funding from USBR
 - F24-ALL-Confined Space Rescue Training Services Executed agreement 4/17/23 - \$10,975.00
 - Started work on Amendment 1 for F22-DMC-065, Not to Exceed \$33,779.92 (Board approval not required)
 - o F24-OPP-003- Plant Water Storage Tank Rehab Pre-solicitation phase
 - F24-TFO-001 Seal Coat Project Pre-solicitation phase

Ongoing:

- Purchasing in support of the O&M crews, and maintaining/replenishing warehouse stock
- Warehouse receiving, stocking, and distribution
- Invoicing/vendor bills/vendor credits processing/invoice disputes
- Janitorial cleaning & disinfecting per COVID-19 guidelines
- Participated in NetSuite weekly & biweekly meetings
- Contract Management/Administration Activities, including bi-weekly contract update meetings with Engineering Staff
- Developing/implementing purchasing/procurement and asset/inventory procedures/boilerplate templates
- Bi-weekly WAM staff meetings to discuss updates/issues
- Contract invoice payment reviews, invoice disputes as needed, and invoice payments
- Continuous testing for improvements to procedures in NetSuite, as well as ongoing issues related to NetSuite constraints
- Development of Blanket Contracts and Blanket Purchase Orders/Agreements
- Reviewing/closing out old/open PO's in NetSuite
- Reviewing and marking dead stock inventory for disposal
- Bi-weekly Shepherd meetings

<u>Information Technology Department</u>

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

- NetSuite
 - User and administration
 - o Bi-Weekly Implementation Team meetings
 - Monitor FTC support activities for Netsuite
 - Resolved bundle error
- Assisted with monthly FAC, WRC and BOD meetings with Zoom
- Desktop support calls
- Server refresh hardware order placed
 - Configured New Servers
 - AD1, AD2, AD3, File1, File2, VMS
 - Installed 300va UPS to LBAO server rack
- Monitor Symantec Anti-Virus Management Console
- Security updates on servers
- Monitor Firewall
- Update additional AV security settings
- Multi Factor Authentication vendor SurePassID
 - Virtual server installed and testing in progress
- Cyber Security Incidence Response Plan
- Disaster Recovery Plan
- Business Continuity Plan
- Cyber Security Team
- MDM IBM (MAAS360) monitoring
- Review InfraGard dispatches FBI Cyber Security group
- Cyber Security training and webinars
- Monitoring Darktrace Cyber Security appliance in IT network
 - Installed into SCADA network
- WAM Servers, prepping for redeployment
- Troubleshoot ongoing Email auto-discover issues
- Support of Water Operations iPads and new app deployments via MDM
- Create deployment packages for Office 2021 and deployment
 - Ongoing
- Research of gate control and request guote from vendor
 - Ongoing
- Re-organized computer racks and cabling for new servers
 - Ongoing
- Continued conversation with DWR regarding use of fiber from a 1992 contract agreement
- Document management: Initial meetings with potential vendors, one demo completed
- Logistical and technical support provided to Trofholz, new site security installation vendor hired by BOR

HR Department

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

General Administrative Activities:

- Active recruitments:
 - Mechanical Engineer, Tracy (continued recruitment)
 - Accountant II, Los Banos (continued recruitment)
 - Control Operator (continued recruitment)
- Closed recruitments:
 - HR Analyst II, Los Banos (interviews scheduled)
- Candidates selected:
 - Heavy Equipment Operator, Tracy
- ADA accommodation
- Skills testing
- New hire orientations
- Performance appraisal tracking
 - On-going

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)

Government Reporting:

- Affirmative Action, OFCCP
- EEOC reporting

Ongoing:

- 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
- Maintain OSHA logs for calendar year
- PIV Cards (USBR)
- Wellness program

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 which is currently scheduled to be completed with the erosion repair. Scheduling for the erosion and liner repairs under the bridge abutment was planned for Spring 2023, however; there is a discussion of a planned Mendota Pool Dewatering which will allow SLDMWA to perform the repair in the dry. This will save SLDMWA money and time for construction and allow us to repair an adjacent site. Further discussions to occur. In the meantime the bridge remains closed until repairs are complete.

DMC Subsidence Correction Project

Status: SLDMWA is continuing to work closely with Reclamation on the DMC Subsidence Correction Project and is managing the \$2.4M CDM Smith Feasibility Study contract, and the \$2.7M Terracon Geotechnical contract. The Feasibility Report is expected to be completed in approximately one year, with certain environmental permitting extending longer as needed. The Final Draft Report has been scheduled to be completed by September 2023. Progress this month consisted of addressing public comments to the EA/IS and finalizing the next round of project reports. The 2nd Administration Draft of the Feasibility Study is being updated with a final backcheck prior to release to USBR for Policy Review. A contract amendement is being sought to include CESA compliance permitting to ensure that SLDMWA may be able to award potential future contracts to support the Project. Terracon was awarded the Contract Amendment to complete the final Geotechnical Investigation Phases 2 & 3 in December 2022 and has completed 92% of the CPT's and 64% of the drill holes. SLDMWA staff is working with Reclamation on a new Cooperative Agreement that will bring in an additional \$3M from Reclamation that will be utilized to reimburse the Terracon contract costs.

Numerous design data collection efforts have been coordinated and continue to be discussed as time and weather permits. Completed data collection efforts consist of: concrete core sampling of check structures; inspection and limits of gate operations of check structures and upcoming efforts consist of field surveys of the DMC and bridges; lower DMC liner inspection; underwater dive inspection of select DMC structures; and geoarcheological explorations.

The SLDMWA continues to provide support to Reclamation as they manage the construction contract with Unico Services to install the two additional pumps at the DMC/CA Intertie Pumping Plant (DCI). Field work for final commissioning occurred last month. Reclamation is awaiting the final vibration analysis from the

contractor in order to provide final acceptance. SLDMWA activities to integrate the pumps into SCADA will occur after final acceptance. Reclamation staff is working on expediting the required environmental clearance to allow all six (6) pumps to operate concurrently.

DMC Turnout Flowmeter Upgrade Program – Phase 3 (FY23)

Status: Staff have finalized the design data for the flowmeters required with this phase. These measurements will be supplied to McCrometer in order to obtain a final quote and a single-source contract will be pursued. Contract is expected to be executed in Spring 2023.

O&M Road Maintenance Program – Phase 2 of 5 (FY24)

Status: No activity

C.W. "BILL" JONES PUMPING PLANT (JPP)

JPP Excitation System & Control Cabinet Modernization (FY18)

Status: SLDMWA is currently in contract with Reclamation through a Letter of Agreement. Reclamation TSC has provided the 60% Technical Specifications and Drawings, while the Engineer's Estimate will be provided in the 90% package. The 60% package has been reviewed by SLDMWA and Reclamation Design and Construction Branch CGB-250. The 90% package (Spec D) is scheduled for completion in May 2023, with the 100% design package (Spec B) scheduled for completion in August 2023. Once received, SLDMWA staff will begin putting together the solicitation package. SLDMWA has received notice the application for \$25M of BIL (Aging Infrastructure) funding was approved.

JPP Wear Ring Purchase (FY22)

Status: No activity

JPP Unit No. 3 Rewind

Status: Jones Unit 3 rewind is underway. The rotor has been removed and placed in the JPP Machine Shop. The rotor poles have been removed and shipped to Texas for refurbishment and non-destructive testing has been completed on the rotor frame. The new stator laminations have been installed, the finger press plates and through bolts have been reinstalled and torqued. The stator slots have been painted, the surge rings and bus bars have been installed, NEC is currently installing the stator coils which should be completed the first week of May. Overall the rewind is on schedule and the unit is scheduled to return to service in Sept. 2023.

TSY Switchgear Building UZ11A Repairs (Unplanned Project)

Status: A ground fault incident occurred in October 2021 that damaged the main feeder switchgear and bushing box in switchgear building UZ11A. Partial repairs were made, and the building is currently energized via adjacent switchgear building UZ8A (or UZ6A depending on circumstance). A two-phased contract was issued to Powell, the original designer and installer of the switchgear building, to supply

repair materials (Phase 1), and perform the onsite repair work (Phase 2). Phase 1 supply contract has been completed, which included supplying the replacement bushing box, CTs, surge arresters, etc. Phase 2, onsite installation of the parts, was originally scheduled to occur October 2022 but was delayed when repair materials in Phase 1 were not ready. Phase 2 is now scheduled starting September 2023 for three weeks. CVO has given the approval for units 2 and 6 outage, which UZ11A Switchgear Building feeds power to. Note: Unit 3 rewind is scheduled to be completed and back in service prior to starting the UZ11A repairs.

JPP Concrete Slab by Trashrake Dumpster (FY23)

Status: Project is currently in the planning and design phase. A geotechnical investigation was completed by Terracon to characterize the subgrade to ensure an optimum design is pursued. Final geotechnical and structural recommendations were supplied from Terracon. Technical specifications are currently being prepared in order to formally solicit for construction. Design drawings are substantially complete, awaiting internal review. Construction is tentatively scheduled to occur in Spring 2023.

O'NEILL PUMPING/GENERATING PLANT (OPP)

Main Transformers Rehabilitation/Replacement

Status: A Transformer Condition Assessment was performed by TSC in 2019. The transformers were in such poor condition that it was recommended that the transformers be refurbished or replaced. A Value Planning Study was conducted in 2020 and concluded to refurbish/rehabilitate the transformers in short term and plan to replace the transformers in the future. Emergency measures were also performed which included replacing (3) obsolete high voltage bushings (2019) and hot oil reconditioning of the in-service transformers (2020) to ensure transformers remained eligible for rehabilitation.

SLDMWA formerly re-solicited for the rehabilitation of the transformers on January 3, 2023. One proposal was received on March 16th from Cal Electro Inc. (CEI). SLDMWA and TSC has completed the proposal evaluation, and Cal Electro's revised proposal was scored a 90% by the Technical Proposal Evaluation Committee comprised of SLDMWA and TSC technical staff. SLDMWA is seeking board approval to issue the construction contract on May 4th. The system outage at O'Neill PG Plant will still be scheduled in April-May 2024, pending favorable hydraulic conditions. Monitoring transformer insulation fluid continues quarterly with recent results confirming oil is still in good condition.

Arc Flash Hazard Analysis, Facility Rating, & Protective Relays Reviews (Electrical Equipment Periodic Reviews) (FY22)

Status: The field work for all three inspections occurred in FY22. The Facility Rating and Arc Flash Hazard Analysis are complete, with final reports received. The draft Protective Relays Review report has been reviewed and commented on my SLDMWA staff.

OPP Upgrades (Previously Pump Bowl Modification & Replacement)

Status: Staff has been working with Reclamation to begin the assessments recommended during the Value Planning Study. Reclamation staff is currently putting together a Project Management Plan that will allow us to enter a Letter of Agreement to begin the assessments. SLDMWA staff recently attended an onsite meeting at TSC to discuss the project and convey the critical need for the assessments.

OPP UPS Battery Charging System Replacement (FY22)

Status: Staff is planning on issuing a contract to supply and install the batteries, with the site work occurring during the planned outage for the OPP Main Transformer Rehab. The contract will be issued 6-8 months prior to the planned outage.

OPP Station Service Backup Battery System Replacement (FY23)

Status: This project will be done concurrently with the UPS Battery Charging System Replacement. Staff is planning on issuing a contract to supply and install the batteries, with the site work occurring during the planned outage for the OPP Main Transformer Rehab. The contract will be issued 6-8 months prior to the planned outage.

OPP Accusonic Flowmeter Console Upgrades (FY23)

Status: Consoles have been purchased and received, with 4 of them installed. Staff discovered a faulty communication component on two of the consoles and replacements were recently received and tested. Installation of final 2 units to occur as Operations allow.

OPP Plant Water Storage Tanks Rehabilitation (FY24)

Status: Began the development of scope of work documents. Waiting test results of existing interior lining of tanks to determine if hazardous materials are present. Planning bid walk for later in May.

OPP Sand Filter System Rehabilitation Design (FY24)

Status: Began discussions with USBR Sacramento on scope of work.

OPP Cooling Water System Rehabilitation Design (FY24)

Status: Began discussions with USBR Sacramento on scope of work.

TRACY FACILITIES (TFO)

TFO Domestic Water Treatment Plant Replacement (FY20)

Status: Work began on equipment selection, layout, and construction phasing. Received approval from State Water Board on proposed replacement equipment. Presently waiting for USBR acceptance of key water treatment equipment. Purchase agreement with selected vendor to transpire early May. Site grading and drainage plans are currently being designed by staff.

TFO O&M Compound, Seal Coat Surfacing & Striping (Including USBR Lot) (FY23)

Status: Continued preliminary planning for project. Created new drawings showing project area and worked with Contract Specialist to draft bid documentation. Staff is currently evaluating the roadway areas (seal coat vs slurry seal).

MULTIPLE FACILITIES

TFO/LBFO/DCI Arc Flash Hazard Analysis (FY22)

Status: No activity this month. The Analysis was conducted by Reclamation TSC through a LOA. The onsite surveys for TFO, LBFO, and DCI were completed in September 2022. The Arc Flash Hazard Analysis Reports are expected to be completed by September 2023. Ongoing engineering support has been provided to TSC for DCI Arc Flash Hazard Analysis regarding recommendations from Arc Flash Hazard Analysis 2013.

SCADA System Evaluation (FY23)

Status: Site discovery and documentation of the existing SCADA System is ongoing. The development of controls and SCADA standards and best practices is in process. Research is being conducted on how best (with major supply chain issues) to upgrade the system to current standards and then maintain the system with a newly developed 10-year plan. Staff is waiting for parts to conduct concept for checks controls remediation plan. Communication continues to determine if an existing fiber line owned and operated by DWR could be utilized for SLDMWA communication. The first steps of our cyber security was implemented. We are currently working with DarkTrace and installing a network device to track cyber data and threats on the SCADA system. We are also currently incorporating a structured file server system to keep SCADA backups and for much needed organized file storage on the local network. We are currently building a strategy to impletment better wiring housekeeping in our SCADA server rack help maintenance activities on the racks. A new Active Directory/DHCP/DNS server was ordered this month. Work continues to build a controlled area to evaluate and test new hardware and software implementations before going live. Testing on virtual machines for the SCADA environment is underway. Development of a software conversion/rewrite plan is underway. Starting to test some of these ideas in sandbox environment. SandBox Servers installed in server room. Staff has developed a remediation plan to meet CISA and federal mandate requirements and will begin testing and implementation as the next step.



San Luis & Delta-Mendota Water Authority OPERATIONS SUMMARY

NOTE: ALL FIGURES ARE IN ACRE FEET

	March-2023	March-2022
JONES PUMPING PLANT - PUMPED	251,791	72,663
DCI PLANT - PUMPED	23,780	1,064
DCI PLANT - RETURNED	0	0
O'NEILL P/G PLANT - PUMPED	227,748	43,483
O'NEILL P/G PLANT - GENERATED	0	4,161
DMC DELIVERIES	3,018	11,677
RIVER/WELL/RECYCLE WATER INTO DMC	7,108	14,766
MENDOTA POOL DELIVERIES	35,095	52,431
SHASTA RESERVOIR STORAGE	3,770,900	1,735,100
SAN LUIS RESERVOIR STORAGE	1,996,029	920,682
FEDERAL SHARE	928,425	333,166

	March-2023	March-2022
SAN LUIS UNIT DELIVERIES	1,387	4,339
SAN LUIS UNIT WELL WATER	0	0
SAN FELIPE UNIT DELIVERIES	1,155	4,706

Jones Pumping Plant monthly average = 4,102 cfs



San Luis & Delta-Mendota Water Authority Monthly Deliveries March 2023

Date: 4/18/23

Date: 4/10/23				
<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	251,791			
Total Pumped @ DCI	(23,780)			
Total Reversed @ DCI	0			
City of Tracy		0	0	0
Byron Bethany I.D.		4	0	4
West Side I.D.		0	0	0
Banta Carbona I.D.		0	0	0
West Stanislaus I.D.		0	0	0
Patterson I.D.		0	0	0
Del Puerto W.D.		591	0	591
Central California I.D above check #13		5	0	5
San Luis W.D above check #13		0	0	0
Volta Wildlife Mgmt. Area (Fish & Game)		397	0	397
Fish & Wildlife (Volta) Santa Fe - Kesterson		0	0	0
Grasslands W.D. (Volta)		0	0	0
Total Pumped @ O'Neill PP	(227,748)			
Total Generated @ O'Neill PP	0			
Central California I.D below check #13		935	0	935
Grasslands W.D. (76.05-L)		0	0	0
Fish & Game Los Banos Refuge (76.05-L)		0	0	0
Fish & Wildlife Kesterson (76.05-L)		0	0	0
Freitas Unit (76.05-L)		377	0	377
Salt Slough Unit (76.05-L)		0	0	0
China Island (76.05-L)		0	0	0
San Luis W.D below check #13		74	0	74
Panoche W.D.		122	2	124
Eagle Field W.D.		127	0	127
Oro Loma W.D.		0	0	0
Mercy Springs W.D.		0	0	0
Firebaugh Canal W.D. (D.M.C.)		384	0	384
River and Groundwater well pump-in	4,980			
North Valley Regional Recycled Water Program	2,128			
Change in Canal Storage	174			
Wasteway Flushing and Spill	0			
Total Available in Delta-Mendota Canal	7,545			
TOTAL DELIVERY FROM DELTA-MENDOTA CANAL	(3,018)	3,016	2	3,018
Theoretical DMC Delivery to Mendota Pool	4,527			
Total DMC Metered Delivery to MP	2,608			
Estimated (Loss) or Gain in DMC	(1,919)			
Estimated % Loss or Gain in DMC	-0.76%			

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San Luis & Delta-Mendota Water Authority Monthly Deliveries March 2023

<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	2,608			
Mendota Pool Groundwater Well Pump-In	45			
(+)SJRRP Releases into Mendota Pool	18,357			
(+)Available Flood Releases from Friant into Mendota Pool	25,077			
(+)Other San Joaquin River Water	4,332			
(+)Kings River Flood Releases into the Mendota Pool	162,266			
Mendota Pool Delivery Information				
Exchange Contractors:				
Central California Irrigation District (CCID)		7,586	0	7,586
Columbia Canal Company (CCC)		520	0	520
Firebaugh Canal Water District (FCWD)		0	0	0
San Luis Canal Company (SLCC)		5,288	0	5,288
Refuge:				
Conveyance Losses		0	0	0
Calif Dept of F/G-LB Unit (CCID)		0	0	0
Calif Dept of F/G-LB Unit (SLCC)		232	0	232
Calif Dept of F/G-Salt Slough Unit (CCID)		0	0	0
Calif Dept of F/G-China Island Unit (CCID)		0	0	0
US Fish & Wildlife-San Luis Refuge (SLCC)		0	0	0
US Fish & Wildlife-Freitas (CCID)		0	0	0
US Fish & Wildlife-Kesterson (CCID)		0	0	0
Grasslands WD (CCID)		0	0	0
Grasslands WD (SLCC)		450	0	450
Grasslands (Private)		0	0	0
San Luis WD Conveyance (CCID)		1	0	1
Del Puerto WD Conveyance (CCID)		0	0	0
San Joaquin River Restoration Project:				
SJRRP		18,357	0	18,357
Other: (see MP Operations Report)		2,661	0	2,661
Total Available Water in Mendota Pool	212,685			·
TOTAL DELIVERY FROM MENDOTA POOL	(35,095)	35,095	0	35,095
*Estimated (Loss) or Gain in Mendota Pool	(177,590)			
*Estimated % Loss or Gain in Mendota Pool	-83.50%			
Total System Delivery	(38,113)			
*Total Estimated System (Loss) or Gain	(179,509)			
*Total Estimated % System Loss or Gain	-38.26%			

2

Special Notes: Flood Releases from Friant Dam and Pine Flat Dam



Jones Pumping Plant March - 2023

Date	# OF UNITS	TIME ON/OFF	AVG DAILY CFS
1	5	0	3999
2	5	0	4187
3	5	0	4189
4	5	0	4208
5	5	0	4193
6	5	0	4233
7	5	0	4278
8	5	0	4276
9	5-3	5	3771
10	3-5	3	3825
11	5	0	4276
12	5	0	4301
13	5	0	4287
14	5	0	4257
15	5	0	4264
16	5	0	4291
17	5	0	4297
18	5	0	4390
19	5	0	4341
20	5	0	4328
21	5	0	4356
22	5	0	4273
23	4	0	3942
24	4	0	3524
25	4	0	3547
26	4	0	3551
27	4	0	3553
28	4	0	3571
29	4-5	0	4065
30	5	0	4294
31	5	0	4307
		AVG CFS for the month	4102



NON-PROJECT WATER CREDITS REPORT

(ALL FIGURES IN ACRE FEET) March 2023 WA Credits

Date: 4/7/23

		CRED	ITS UNI	DER WA	RREN ACT CO	ONTRACT	S		
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	12,798	12,798	1	0	BBID	0	0	0	0
13.31-L	4,804	4,804	1	0	BBID	0	0	0	0
15.11-R	2,974	2,974	1	0	BBID	0	0	0	0
20.42-L	41,497,335	43,062,245	1	0	BCID	0	0	0	0
20.42-L	41,497,335	43,062,245	1	0	USBR/FWA	4,803	0	4,803	4,803
21.12-L	990	990	1.01	0	DPWD	0	0	0	0
21.86-L	770	770	1	0	DPWD	0	0	0	0
24.38-L	3,076	3,081	1	(5)	DPWD	0	0	0	0
29.95-R	1,334	1,334	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	2,149	2,149	1.03	0	DPWD	0	0	0	0
31.31-L1	87,779	87,779	1	0	WSTAN	0	0	0	0
31.31-L2	87,779	87,779	1	0	DPWD	0	0	0	0
31.31-L3	87,779	87,779	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	1,794	1,794	0.86	0	DPWD	0	0	0	0
33.71-L	751	751	0.94	0	DPWD	0	0	0	0
36.45-R	4,719	4,719	1	0	DPWD	0	0	0	0
36.80-L	1,847	1,847	1	0	DPWD	0	0	0	0
37.10-L	3,870	3,870	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	1,034	1,034	0.96	0	DPWD	0	0	0	0
42.53-L	6,833,470	6,841,176	1	0	PID	0	0	0	0
42.53-L	6,833,470	6,841,176	1	0	DPWD	0	0	0	0
42.53-L	6,833,470	6,841,176	1	0	USBR/FWA	177	0	177	177
43.22-L	55	55	1	0	DPWD	0	0	0	0
48.97-L	028	028	1	0	SLWD	0	0	0	0
50.46-L	6,025	6,025	1.07	0	DPWD	0	0	0	0
51.00-R	297	297	0.89	0	DPWD	0	0	0	0
51.66-L	3,434	3,434	0.98	0	DPWD	0	0	0	0
52.40-L	1,481	1,481	1	0	DPWD	0	0	0	0
58.28-L	3,365	3,365	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
					UPI	PER DMC S	UB TOTAL	4,980	4,980



NON-PROJECT WATER CREDITS REPORT

(ALL FIGURES IN ACRE FEET) March 2023 WA Credits

		CRED	NTRACT	S							
Turnout	Start Meter Reading	End Meter Reading	Factor	Adjust	District	Total	Less 5%	Month	Year		
78.31-L	4,469	4,469	0	0	0	0					
79.12-R	5,812	5,812	0	0	0	0					
79.13-L	1,164	1,164	1	0	SLWD	0	0	0	0		
79.13-R	4,964	4,964	1.08	0	SLWD	0	0	0	0		
79.60-L	5,979	5,979	0.84	0	SLWD	0	0	0	0		
79.60-R											
79.60-R	79.60-R 1,724 1 0 GWD 0 0										
79.60-R	1,724	1,724	1	0	SLWD	0	0	0	0		
80.03-L	834	834	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	PANOCHE/MS	0	0	0	0		
98.74-L	5,695	5,695	1.14	0	PANOCHE/MS	0	0	0	0		
99.24-L	10,493	10,493	0.92	0	PANOCHE/MS	0	0	0	0		
100.70-L	6,211	6,211	1	0	PANOCHE/MS	0	0	0	0		
102.04-R	4,087	4,087	1	0	WIDREN WD	0	0	0	0		
			/ER DMC S		0	0					
		PACTCRF	NT TOTAL	4,980	4,980						
				7771	REN ACT CONTR	ACT CALL	III IOIAL	7,000	7,300		
				TTAIN.				Í			
					TOTAL GRO	OSS PUM		CRE			
				Y IRRIGA	TOTAL GRO			Í			
		TAL (BANTA	CARBON	Y IRRIGA A IRRIGA	TOTAL GROTION DISTRICT) TION DISTRICT)	OSS PUM 0 0		CRE	DIT		
	то	TAL (BANTA TOTAL	CARBON. . (DEL PU	Y IRRIGA A IRRIGA IERTO WA	TOTAL GRO TION DISTRICT) TION DISTRICT) ATER DISTRICT)	0 0 0 0		CRE 0 0	DIT 0 0 0		
	то	TAL (BANTA TOTAL AL (WEST ST	CARBON . (DEL PU ANISLAU	Y IRRIGA A IRRIGA IERTO WA S IRRIGA	TOTAL GROTION DISTRICT) TION DISTRICT) ATER DISTRICT) TION DISTRICT)	0 0 0 0 0		CRE 0 0	DIT 0 0		
	то	TAL (BANTA TOTAL AL (WEST ST TOTAL (PA	CARBON . (DEL PU ANISLAU ATTERSO	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA	TOTAL GROTION DISTRICT) TION DISTRICT) ATER DISTRICT) TION DISTRICT) TION DISTRICT)	0 0 0 0 0 0		CRE 0 0 0 0 0 0	DIT 0 0 0 0 0 0		
	то	TAL (BANTA TOTAL AL (WEST ST TOTAL (PA TO	CARBON . (DEL PU ANISLAU ATTERSO TAL (SAN	Y IRRIGA A IRRIGA IERTO WA S IRRIGA N IRRIGA N LUIS WA	TOTAL GROTION DISTRICT) TION DISTRICT) ATER DISTRICT) TION DISTRICT) TION DISTRICT) ATER DISTRICT)	0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	то	TAL (BANTA TOTAL AL (WEST ST TOTAL (PA TO TO	CARBON . (DEL PU ANISLAU ATTERSO TAL (SAN	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA	TOTAL GROTION DISTRICT) TION DISTRICT) ATER DISTRICT) TION DISTRICT) TION DISTRICT) ATER DISTRICT) ATER DISTRICT)	0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	тот	TAL (BANTA TOTAL AL (WEST ST TOTAL (PA TO TOTAL (MI	CARBON . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA	TOTAL GROTION DISTRICT) TION DISTRICT) ATER DISTRICT) TION DISTRICT) TION DISTRICT) ATER DISTRICT) ATER DISTRICT) ATER DISTRICT)	0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
	тот	TAL (BANTA) TOTAL TAL (WEST ST) TOTAL (PA) TO TOTAL (MI) (CENTRAL CA	CARBON . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
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	TOTAL en Act Conve	TAL (BANTA TOTAL AL (WEST ST TOTAL (PA TO TOTAL (MI (CENTRAL CA yance Credit	CARBON. . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI OTAL (WI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Del Puerto	TOTAL en Act Conve Water District	TAL (BANTA TOTAL TAL (WEST ST TOTAL (PA TO TOTAL (MI (CENTRAL CA TOTAL (TOTAL)	CARBON. . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI OTAL (WI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Del Puerto Banta Carb	TOTAL en Act Conve Water District ona Irrigation	TAL (BANTA TOTAL TAL (WEST ST TOTAL (PA TO TOTAL (MI (CENTRAL CA TOTAL (TOTAL) (Vance Credit Total)	CARBON. . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI OTAL (WI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Del Puerto Banta Carb West Stanis	TOTAL en Act Convej Water District ona Irrigation slaus Irrigation	TAL (BANTA TOTAL TAL (WEST ST TOTAL (PA TO TOTAL (MI (CENTRAL CA TO (yance Credit in the contract of the contract in the contr	CARBON. . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI OTAL (WI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Del Puerto Banta Carb West Stanis Byron Beth	TOTAL en Act Convey Water District ona Irrigation slaus Irrigation any Irrigation	TAL (BANTA TOTAL TAL (WEST ST TOTAL (PA TO TOTAL (MI (CENTRAL CA TO (yance Credit is)) District: District: District:	CARBON. . (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI OTAL (WI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA N LUIS WA OCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Del Puerto Banta Carb West Stanis Byron Beth Patterson li	TOTAL en Act Convey Water District ona Irrigation slaus Irrigation any Irrigation rrigation Distr	TAL (BANTA TOTAL TOTAL (PA TOTAL (PA TOTAL (MI TOTAL (MI (CENTRAL CA TOTAL (TOTAL (TOT	CARBON (DEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI TOTAL (WI	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA I LUIS WA IOCHE WA RINGS WA A IRRIGA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
Del Puerto Banta Carb West Stanis Byron Beth Patterson I San Joaqui	TOTAL en Act Convey Water District ona Irrigation slaus Irrigation any Irrigation	TAL (BANTA TOTAL TAL (WEST ST TOTAL (PA TO TOTAL (MI (CENTRAL CA TO (VANCE Credit To TOTAL) TO TOTAL (MI (CENTRAL CA TOTAL CA TOTAL (MI (CENTRAL CA TOTAL	CARBON. COEL PU ANISLAU ATTERSO TAL (SAN TAL (PAN ERCY SPI ALIFORNI OTAL (WI Totals	Y IRRIGA A IRRIGA IERTO WA IS IRRIGA N IRRIGA I LUIS WA IOCHE WA RINGS WA A IRRIGA IDREN WA	TOTAL GRO TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TION DISTRICT) TICH DISTRICT) TER DISTRICT) TER DISTRICT) TER DISTRICT) TION DISTRICT)	OSS PUM 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		CRE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DIT 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		

Notes: 3.32-R, 20.42-L, 31.31-L and 42.53-L are River water



MENDOTA POOL OPERATIONS

2023

ALL FIGURES IN ACRE-FEET

Date: 4/13/2023

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FRESNO SLOUGH	0	60	0										60
TPUD	0	18	0										18
JAMES I.D.	916	2,156	0										3,072
MEYERS	0	0	876										876
M.L. DUDLEY & INDART 1	0	0	206										206
MID VALLEY* (Kings River)	0	0	0										0
REC. DIST. 1606	0	0	0										0
STATE FISH & WILDLIFE	199	1,119	42										1,360
TRACTION	170	566	56										792
UNMETERED	40	125	0										165
Total	409	1,810	98	0	0	0	0	0	0	0	0	0	2,317
COELHO FAMILY TRUST 2	0	18	0										18
TRANQUILITY I.D.	0	678	197										875
WESTLANDS LATERAL-6	0	0	0										0
WESTLANDS LATERAL-7	610	477	2,160										3,247
CARVALHO TRUST	0	0	0										0
TOTAL	1,935	5,217	3,537	0	0	0	0	0	0	0	0	0	10,689

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

March Meyers 90 AF

¹ aka COELHO-GARDNER-HANSEN 2 aka TERRA LINDA FARMS

Article 215 Water	
January James ID 916 AF	
February James ID 2156 AF	

Kings River Water
February Tranquility ID 44 AF
March Tranquility ID 197 AF
March Meyers 486 AF

Duck Clubs (Percent Full)

0% 0% 0% 0% 0%	BECK	120	PATOS	COLE	TRANQUILITY	TACRE
	0%	0%	0%	0%	0%	0%

 Jan, 2023
 May, 2023
 Sept, 2023

 DMC Inflow 3,372 AF
 DMC Inflow AF
 DMC Inflow AF

James Bypass Flows 0 AF James Bypass Flows 0 AF James Bypass Flows 0 AF

Feb, 2023June, 2023Oct, 2023DMC Inflow 18672 AFDMC Inflow A.FDMC Inflow AFJames Bypass Flows 1,619 AFJames Bypass Flows 0 AFJames Bypass Flows 0 AF

Mar, 2023 July, 2023 Nov, 2023

DMC Inflow 2,341 AF DMC Inflow AF DMC Inflow AF

James Bypass Flows 0 AF James Bypass Flows 0 AF James Bypass Flows 0 AF

 Apr, 2023
 Aug, 2023
 Dec, 2023

 DMC Inflow AF
 DMC Inflow AF
 DMC Inflow AF

James Bypass Flows 0 AF James Bypass Flows 0 AF James Bypass Flows 0 AF



MENDOTA POOL WELL PUMP IN 2023

(ALL FIGURES IN ACRE-FEET)

Date: 4/6/23

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
COELHO FAMILY TRUST 1	0	0	0										0
M.L. DUDLEY & INDART 2	0	0	0										0
FORDEL	0	385	45										430
COELHO WEST	0	0	0										0
CASACA VINYARDS	0	0	0										0
DPF	0	0	0										0
SOLO MIO	0	0	0										0
BAKER FARMS	0	0	0										0
FARMERS W.D.	0	0	0										0
MEYERS	0	0	0										0
MEYERS BANKED	0	717	0										717
SILVER CREEK	0	0	0										0
TRANQUILITY I.D.	0	0	0										0
FCWD	0	0	0										0
YRIBARREN FARMS	10	0	0										10
CARVALHO TRUST	0	0	0										0
ETCHEGOINBERRY	79	0	0										79
FRESNO SLOUGH W.D.	0	0	0										0
LSK-1	50	136	0										186
TOTAL	139	1,238	45	0	0	0	0	0	0	0	0	0	1,422

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

- 1 aka TERRA LINDA FARMS
- 2 aka COELHO-GARDNER-HANSEN

Spill Back Credit

JAN	FEB		MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Ś	00	0	0										90

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

MARCH 2023

REACH TOTALS	POOL	INFLOW INTO	CUSTOMERS	AMOUNT IN AF
R3A		AOUEDUCT	Parks & Rec. @ San Luis Reservoir	1
1156			Santa Clara Valley Water District	449
			Casa de Fruta (Santa Clara Valley Water District)	0
			San Benito Water District	706
R3	13		DFG @ O'Neill Forebay	0
	13		Parks & Rec. @ O'Neill Forebay	1
27	13		DWR Water Truck at O'Neill 1 AF for Cattle Program @ O'Neill Forebay	1
	13 13	95	Santa Nella County Water District San Luis Water District	13 12
R4	14	95	City of Dos Palos	38
N4	14		Pacheco Water District	136
	14		San Luis Water District	171
2417	14		Panoche Water District	60
	15		San Luis Water District	283
	15		Panoche Water District	710
<u> </u>	15	509	Westlands Water District	1019
R5	16		DFG @ Lat. 4L (Pilibos)	0
	16		DFG @ Lat. 4L	0
	16		DFG @ Lat. 6L	0
6403	16	4000	DFG @ Lat. 7L	1240
6402	16 17	1986 65	Westlands Water District Westlands Water District	1340
	18	UJ	Westlands Water District City of Coalinga	1219 218
	18		Pleasant Valley Pumping Plant	2209
	18	1631	Westlands Water District	1416
R6	19	1031	Alta Gas	0
	19		City of Huron (P&R-Area 11) @ Lat. 22R	0
	19		DWR Water Truck @ 22R/F&G @ Lat.22R	0
1615	19		Lemoore N.A.S. thru WWD 28L,29L,&30L	152
	19		Kings County thru WWD 30L	0
	19		Westlands Water District	1463
R7	20		City of Huron @ Lat. 23R	44
	20	20025	DWR Water Truck @ 23R	0
3891	20 21	20825	Westlands Water District City of Avenal	3174 164
2031	21		Kings County thru WWD 37L,38L	0
	21		Westlands Water District	509
15508		25111	<totals></totals>	15508
			TOTALS BY CUSTOMERS	
Inflow Into Aq	jueduct:			
1986	AF TOTAL	for PUMP-IN	Santa Nella County Water District	13
23125	AF TOTAL	for FLOOD	Pacheco Water District	136
			San Luis Water District	466
			Panoche Water District	770
			Westlands Water District	12349
			AltaGas	0
			City of Huron @ LAT. 23R	44
			City of Huron (P&R/Area 11 @ 22R)	0
			Lemoore N.A.S. thru WWD @ 28L,29L&30L Kings County thru WWD Laterals in Pools 19 - 21	152 0
			City of Avenal	164
			City of Avenai	38
			City of Coalinga	218
			DFG @ O'Neill Forebay	0
			Pacheco Tunnel	1155
			DFG @ Lateral 4L & 6L & 7L	0
			DWR Water Truck @ 22R/F&G @ Lat.22R	0
			Parks & Recreation	2
			0 AF for DWR Water Truck at O'Neill, 1 AF for Cattle Program @ O'Neill Reservoir	1
Pool 12 - Rea			Customers Tota	l: 15508
VA Turnout I	Jse AF =	2		
DWR 3137(Rev.	0/15)			15510
	9/ ID)			15510



Monthly Availability Report

CW "Bill" Jones Pumping Plant March - 2023

Unit #	Max Hours	Scheduled Outages (1)	%	Unscheduled Outages (2)	%	Over-all Availability %	Starts Pump	Comments
Unit-1	743	0.0	0.00%	0.0	0.00%	100.00%	3	
Unit-2	743	0.0	0.00%	0.0	0.00%	100.00%	0	
Unit-3	743	743.0	100.00%	0.0	0.00%	0.00%	0	
Unit-4	743	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-5	743	0.0	0.00%	0.0	0.00%	100.00%	1	
Unit-6	743	0.0	0.00%	0.0	0.00%	100.00%	0	
Total	4458	743.0	17%	0.0	0.00%	83.00%	5	

Notes:

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

⁽¹⁾ Planned maintenance



Monthly Availability Report

O'Neill Pump/Generating Plant March - 2023

Unit #	Max	Scheduled Outages (1)	%	Unscheduled	%	Over-all	Starts		Commonto
Unit #	Hours		%	Outages (2)	%	Availability %	Pump	Gen	Comments
Unit-1	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-2	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-3	743	0.0	0.00%	12.3	1.66%	98.34%	1	0	
Unit-4	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-5	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Unit-6	743	0.0	0.00%	0.0	0.00%	100.00%	0	0	
Total	4458	0.0	0%	12.3	0.28%	99.72%	1	0	

Notes:

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



Monthly Availability Report

DCI Pumping Plant March - 2023

Unit #	Max	Scheduled	%	Unscheduled	%	Over-all	Starts	Comments
	Hours	Outages (1)		Outages (2)		Availability %	Pump	
Unit-1	743	0.0	0.00%	0.0	0.00%	100.00%	6	
Unit-2	743	0.0	0.00%	0.0	0.00%	100.00%	5	
Unit-5	743	0.0	0.00%	0.0	0.00%	100.00%	6	
Unit-6	743	0.0	0.00%	0.0	0.00%	100.00%	5	
Total	2972	0.0	0%	0.0	0.00%	100.00%	22	

Notes:

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