



AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, FEBRUARY 9, 2026, AT 4:30 PM**

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Barajas____ Vice President Hernandez____ Director Rojas____
Director Argudo____ Director Escalera____

4. PUBLIC COMMENT

Anyone wishing to discuss items on the agenda or pertaining to the District may do so now. The Board may allow additional input during the meeting. A five-minute limit on remarks is requested.

5. ADOPTION OF AGENDA

Each item on the Agenda shall be deemed to include an appropriate motion, resolution or ordinance to take action on any item. Materials related to an item on this agenda submitted after distribution of the agenda packet are available for public review at the District office, located at the address listed above.

6. APPROVAL OF CONSENT CALENDAR

There will be no separate discussion of Consent Calendar items as they are considered to be routine by the Board of Directors and will be adopted by one motion. If a member of the Board, staff, or public requests discussion on a particular item, that item will be removed from the Consent Calendar and considered separately.

- A. Approval of Minutes of the Regular Meeting of the Board of Directors held on January 26, 2026.
- B. Receive and File PVOU-IZ Monthly Operations Reports for December 2025.
- C. Receive and File PVOU-SZ Monthly Operations Reports for December 2025.
- D. Approval of District's Expenses for the Month of January 2026.
- E. Approval of City of Industry Waterworks System Expenses for the Month of January 2026.
- F. Receive and File the District's Water Sales for January 2026.

- G. Receive and File the City of Industry Waterworks System's Water Sales Report for January 2026.
- H. Receive and File the Report on Director Expenses for the 4th Quarter of 2025.

7. ACTION / DISCUSSION ITEMS

- A. Consideration of Supplemental Benefit Plans.

Recommendation: Board Discretion.

- B. Consideration of Lease of Main San Gabriel Basin Production Rights from Michael Dawes.

Recommendation: Authorize the General Manager to Lease 357.74 Acre-Feet of 25-26 Main San Gabriel Basin Production Rights from Michael Dawes.

- C. Consideration of Resolution No. 316 Authorizing the District to Participate in a Grant from the State Water Resources Control Board.

Recommendation: Adopt Resolution No. 316.

8. OPERATIONS AND TREATMENT REPORT

Recommendation: Receive and File.

9. ADMINISTRATIVE REPORT

10. GENERAL MANAGER'S REPORT

11. OTHER ITEMS

- A. Upcoming Events.
- B. Information Items.

12. ATTORNEY'S COMMENTS

13. BOARD MEMBER COMMENTS

- A. Report on Events Attended.
- B. Other Comments.

14. CLOSED SESSION

- A. Conference with Real Property Negotiator - [Government Code §54956.8]

Property: L. A. County Assessor's Parcel Number 8208-025-948

District Negotiator: Roy Frausto, General Manager

Negotiating Parties: City of Industry

Under Negotiation: Price and Payment Terms

- B. Conference with Legal Counsel – Anticipated Litigation – Significant Exposure to Litigation (Government Code Section 54956.9, Subdivision (d)(2)):

- One Potential Case

15. CLOSED SESSION REPORT

16. FUTURE AGENDA ITEMS

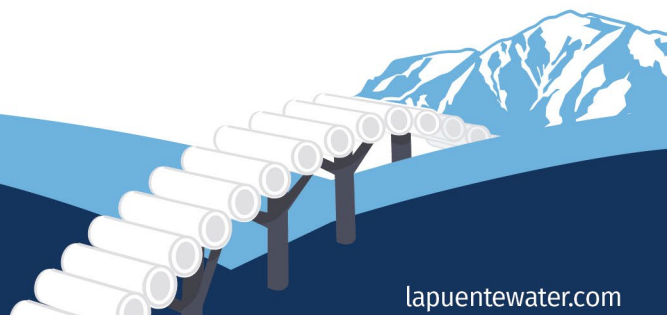
17. ADJOURNMENT

POSTED: Friday, February 6, 2026.

President Cesar J. Barajas, Presiding.

Any qualified person with a disability may request a disability-related accommodation as needed to participate fully in this public meeting. In order to make such a request, please contact Mr. Roy Frausto, Board Secretary, at (626) 330-2126 in sufficient time prior to the meeting to make the necessary arrangements.

Note: Agenda materials are available for public inspection at the District office or visit the District's website at www.lapuentewater.com.





MINUTES

REGULAR MEETING OF THE BOARD OF DIRECTORS LA PUENTE VALLEY COUNTY WATER DISTRICT 112 N. FIRST STREET, LA PUENTE, CALIFORNIA MONDAY, JANUARY 26, 2026, AT 4:30 PM

1. CALL TO ORDER

President Barajas called the meeting to order at 4:30 pm.

2. PLEDGE OF ALLEGIANCE

President Barajas led the Pledge of Allegiance.

3. ROLL CALL OF BOARD OF DIRECTORS

President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Present	Present	Present	Absent*	Present

**Director Argudo was not present during roll call and arrived to the meeting at 4:32pm.*

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; Customer Service & Accounting Supervisor, Shaunte Maldonado; HR Coordinator/Admin Assistant, Angelina Padilla; and District Counsel, Jim Ciampa were present.

4. PUBLIC COMMENT

None.

5. ADOPTION OF AGENDA

Motion: Adopt the Agenda.

1st: Barajas

2nd: Rojas

	President Barajas	Vice President Hernandez	Director Rojas	Director Argudo	Director Escalera
Vote	Yes	Yes	Yes	Absent	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent.

6. APPROVAL OF CONSENT CALENDAR

Motion: Adopt the Consent Calendar.

1st: Barajas

2nd: Hernandez

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Absent	Yes	Yes

Motion carried by a vote of: 4 Yes, 0 No, 0 Abstain, 1 Absent.

7. FINANCIAL REPORTS

A. Summary of the District's Cash and Investments as of December 31, 2025.

Mr. Frausto provided a summary of the balances in each account and was available for any questions.

Motion: Receive and File.

1st: Rojas

2nd: Hernandez

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

B. Statement of District's Revenue and Expenses as of December 31, 2025.

Ms. Maldonado provided a summary of the District's revenues and expenses and was available for any questions.

Motion: Receive and File.

1st: Escalera

2nd: Barajas

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

C. Statement of the Industry Public Utilities Water Operations Revenue and Expenses as of December 31, 2025.

Ms. Maldonado provided a summary of the IPU revenues and expenses and was available for any questions.

Motion: Receive and File

1st: Rojas

2nd: Argudo

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

8. ACTION / DISCUSSION ITEMS

A. Consideration of Supplemental Benefit Plans.

Ms. Padilla presented the staff report and responded to questions from the Board. Director Argudo inquired whether staff had reviewed best practices from other districts and agencies. As this research had not yet been completed and the proposal was presented solely as an employee-funded program, the Board directed staff to survey other water agencies regarding benefits offered to full-time employees and to return with recommendations.

Motion: Direct staff to survey other water agencies regarding benefits offered to full-time employees and to return with recommendations.

1st: Argudo

2nd: Escalera

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

B. Consideration of Proposal to Purchase a New Cartridge Filter System at the PVOU-IZ Treatment Facility.

Mr. Frausto presented the staff report on this item and was available for any questions.

Motion: Authorize the General Manager to Proceed with the Purchase of a New 316 SS NSF-61 Cartridge Filter System from Harrington Industrial Plastics.

1st: Argudo

2nd: Barajas

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

C. Consideration of Proposal to Install a New Cartridge Filter System at PVOU-IZ Treatment Facility.

Mr. Frausto presented the staff report on this item and was available for any questions.

Motion: Authorize the General Manager to Proceed with Awarding the Installation of a New 316SS NSF-61 Cartridge Filter System to Brkich Construction.

1st: Argudo

2nd: Barajas

	President Barajas	Vice President Hernandez	Director Argudo	Director Rojas	Director Escalera
Vote	Yes	Yes	Yes	Yes	Yes

Motion carried by a vote of: 5 Yes, 0 No, 0 Abstain, 0 Absent.

9. GENERAL MANAGER'S REPORT

Mr. Frausto gave a verbal report on an MOU update with PVOU and a Golden Mussel update.

10. OTHER ITEMS

A. Upcoming Events.

Ms. Padilla went over the upcoming conferences with the Board.

B. Information Items.

Attached in the Board Packet.

11. ATTORNEY'S COMMENTS

Mr. Ciampa gave a report on water-related legislation and a brief BPOU negotiations update.

12. BOARD MEMBER COMMENTS

A. Report on Events Attended.

President Barajas, Vice President Hernandez, and Director Escalera reported on their attendance to the Southern California Water Utilities Association Luncheon. President Barajas also reported on his attendance to Upper Water's meet and greet breakfast.

B. Other Comments.

None.

13. FUTURE AGENDA ITEMS

None.

14. ADJOURNMENT

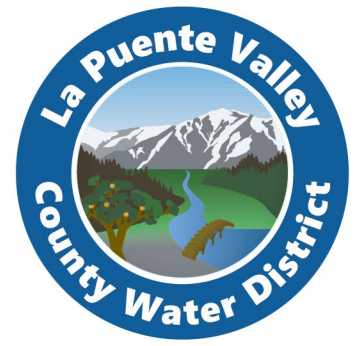
President Barajas adjourned the meeting at 5:16 pm.

Attest:

Cesar J. Barajas, Board President

Roy Frausto, Board Secretary

PVOU-IZ Operations Report



Date: January 26, 2026
To: Michael Shannon, Northrop Grumman Systems
Cc: Roy Frausto, General Manager
From: Davis To, Field Operations Engineer
Subject: PVOU-IZ Operations Monthly Report (December 2025)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between the Northrop Grumman Systems (the "NG") and the La Puente Valley County Water District (the "District"), the District is providing a monthly operations report for December 2025. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-IZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
IZ-1	INTERMITTENT	120
MZ-1	INTERMITTENT	210-240
IZ-2	OFFLINE	0
MZ-2	INTERMITTENT	240
MZ-3	INTERMITTENT	140-155
IZ-East	INTERMITTENT	360-445
IZ-West	INTERMITTENT	370-430
TOTAL COMBINED WELL GPM		1,450*

Treatment Component	Current Operations	Flow GPM
LGAC System	INTERMITTENT	1,430
SPIX System	INTERMITTENT	1,430
UV System	INTERMITTENT	1,430
RO System	INTERMITTENT	1,430

*Extraction Wells operated in different combinations and flow rates during treatment plant operation to balance flow and collect sample data.

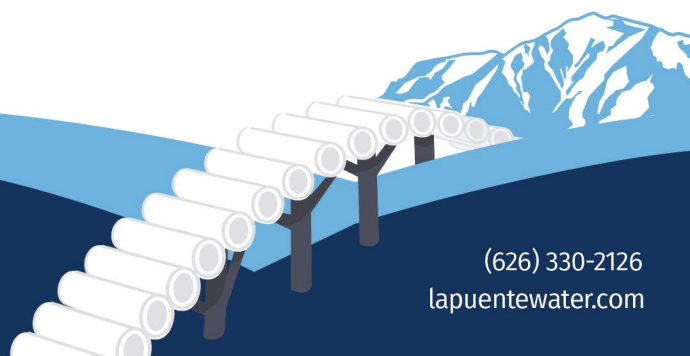


Is Treatment Plant in Normal Operation Yes / No	Yes	As of what date:	12/1/2025
Brief description below: The Intermediate Zone Treatment System was placed in normal continuous operation on December 1, 2025, following receiving NPDES pre-discharge sampling results which were in compliance with the permitted limits. There were observed operational issues in the first week of operation with the sodium bisulfite feed system pressure buildup. The District determined the best course of action was to disable the system as this system was a contingency system. The District collects daily samples at the quenching GAC effluent to track for peroxide breakthrough. Following the operational adjustment, no major shutdowns in which the system remained down for more than 24 hours occurred. The IZ system is anticipated to stay in continuous operation going forward into January 2026. The District has also begun the IZ Sampling Plan collection along with the start of operation in December 2025.			

Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
680.8 Hours	686.3 Hours	63.3 Hours	57.7 Hours
28.36 Days	28.59 Days	2.64 Days	2.41 Days
Summary: The IZ Treatment System was in normal continuous operation this month following NPDES pre-discharge sample results were received and in compliance with permit requirements. The District provided the required pre-discharge notification and restarted the IZ System on December 1, 2025. The IZ System remained in continuous operation aside from operational issues that were troubleshooted and resolved within the 1 st week of operation, planned shutdown for maintenance, and communication loss with the extraction wells on December 29, 2025.			

Permitting

- **SWRCB – DDW: LPVCWD Drinking Water Supply Permit Amendment**
 - NG and the District have collaborated to address the comments and questions from the previous DDW Engineering Report revision. DDW has updated the Engineering Report and Appendices. The District is working on the review process and coordinating a meeting date to discuss public hearing and timelines.



Supply and Production

- PVOU-IZ Monthly Well Production/Total Water Extracted**

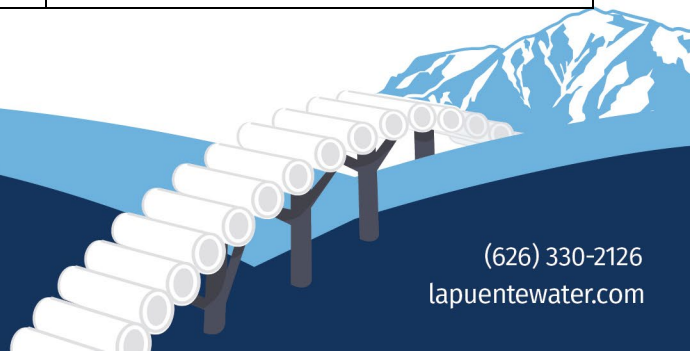
Well	Beginning Read 12/1/2025 (Kgals)	Ending Read 1/1/2026 (Kgals)	Units Produced (Kgals)	Production (Acre Feet)
IZ-1	290248	340070	49,822	15.29
MZ-1	274322	366482	92,160	28.28
IZ-2	16031	16031	0	0.00
MZ-2	342376	438815	96,439	29.60
MZ-3	621210	670125	48,915	15.01
IZ-East	768902	920588	151,686	46.55
IZ-West	557038	718142	161,104	49.44
Total IZ Production			600,126	184.17

- PVOU-IZ Well Levels (Sonder)**

Well	Static Water Level (ft)	Pumping Water Level (ft)	Drawdown (ft)
IZ-1	62.8	100.9	38.1
MZ-1	55.6	93.7	38.1
IZ-2	58.8	-	-
MZ-2	52.9	100.1	47.2
MZ-3	51.3	67.3	16
IZ-East	68.8	80.5	11.7
IZ-West	64.2	77.5	13.3

- PVOU-IZ Monthly Water Volume Processed**

IZ-Raw Water Flow Meter	Timeframe	Total Flow (MG)
FQIT-1002	12/1/25 – 12/31/25	56.74



- PVOU-IZ Monthly Metered Deliveries**

System	Beginning Read (Kgals)	Ending Reads (Kgals)	Average GPM	Units Produced	Deliveries in Acre Feet
LPVCWD	0	0	0	0	0
SWS	0	0	0	0	0
CIWS	0	0	0	0	0
Surface Water	2,034,753	2,521,916	-	487,163	149.50
Total Deliveries				487,163	149.50

- Total Production (Extraction Wells) Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet	Total Water Loss in Acre Feet
184.17	149.50	-34.67

- Water Discharged to Waste/Brine Discharged (IZ & SZ)**

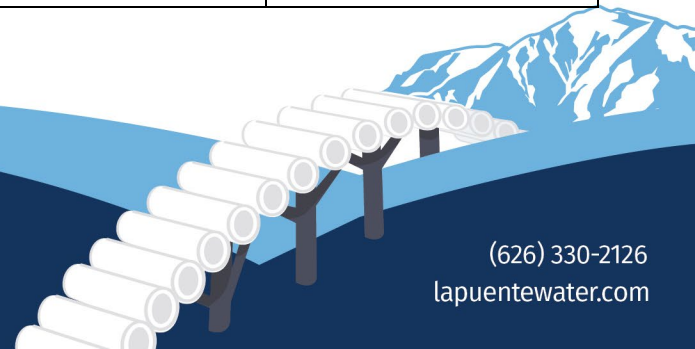
Wastewater Discharge Flow Meter	Beginning Read 12/1/2025 (Kgals)	Ending Read 1/1/2026 (Kgals)	Units Produced (Kgals)	Wastewater (Acre Feet)
*FQIT-3301	1,063,973	1,178,819	114,846	35.24

*Please note – The wastewater flow meter (FQIT-3301) total flow captures all wastewater from IZ & SZ operations that is discharged to the brine transmission line.

- Chemicals Consumed**

Chemical Type	12/1/25 (Data from Round Sheets) - Gals.	12/31/25 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H ₂ SO ₄)	1178 (12/1/25) 1822 (12/5/25) 1736 (12/17/25)	1049 (12/4/25) 920 (12/16/25) 706 (12/30/25)	2,061
Hydrogen Peroxide (H ₂ O ₂)	3565 (12/1/25) 4924 (12/18/25)	2081 (12/17/25) 3399 (12/31/25)	3,009
Sodium Bisulfite (NaHSO ₃)	351	302	49
Scale Inhibitor	591	472	119
Sodium Hydroxide (NaOH)	2160	1080	1,080
*Sodium Hypochlorite (NaOCl)	-	-	-

*Chemicals currently not being used in December 2025.



Water Quality

- **IZ Drinking Water Monitoring (DDW)** – District Staff did not collect any DDW permit water quality samples from the IZ system for the month of December.
- **IZ Surface Water Discharge Monitoring (NPDES)** - District Staff collected NPDES compliance samples from the IZ system for the month of December.
 - PVOU – IZ Monthly December 2025
 - PVOU – IZ Monthly BOD5 Resample December 2025
 - PVOU – IZ Acute Toxicity
 - PVOU – IZ Annual PFAS Sample

Attachment A: Final COA Report from December 2, 3, 29, 2025, sample events.

- **IZ Sewer Discharge Monitoring (LACSD)** - District Staff collected bi-monthly samples from the IZ system for the month of December.

Attachment B: Final COA Report from December 10 & 22, 2025, sample events.

IZ Air Monitoring (SCAQMD) - District Staff did not collect any SCAQMD permit samples from the IZ system for the month of December.

- **IZ Other Samples** – District Staff collected a special sample – after carbon changeout from the IZ system for the month of December.

Attachment C: Final COA Report from December 9, 2025, sample event.

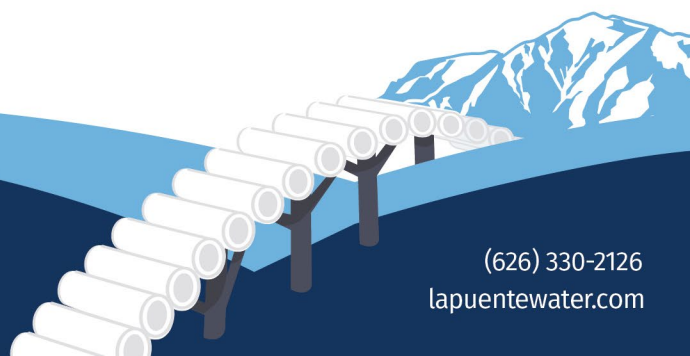
Compliance Reporting

IZ Drinking Water Monitoring (DDW) – District Staff submitted no DDW water quality reports pertaining to the PVOU-IZ during December.

- **IZ Surface Water Discharge Reporting (NPDES)** - District Staff submitted no NPDES water quality reports pertaining to the PVOU-IZ (and SZ) during December.
- **IZ Sewer Discharge Reporting (LACSD)** - District Staff submitted no LACSD water quality reports pertaining to the PVOU-IZ during December.

Repair/Replace/Optimization Activities

- **Repairs**
 - Mechanical Repairs
 - MZ-3 – Replaced needle valve for sample port at MZ-3, observed flow to sample port was low, following repair the flow improved.



- Electrical Repairs

- FIT-1101A-3 – Performed factory reset, recommissioned due to range and totalizer issues. See photo below:



- LT-1701 – Troubleshoot and determined new transmitter required. Ordered new transmitter, installed and confirmed issue resolved. See photo below:



- FIT-2000-2 – Out of range values – Determined loose connection, re-terminated wire and flow values were in range.
- FCV-2005-1&2 - Observed PLC not sending signal to actuated valve. I/O card replaced during planned shutdown and issue was resolved.
- PT-101 (MZ-3) – Pressure transmitter – Resolved but determined item will need to be further retrofit to avoid reoccurrence.

- **Maintenance Work**

- Pump Efficiency Testing (Extraction Wells) – The District contracted with testing company to conduct pump efficiency testing for all extraction wells (except for IZ-2) and infrared – thermal image testing.
Attachment D: Pump Test Results and IR Reports
- FQIT-3301 (Wastewater Flow Meter) – Scheduled Flowtrace to conduct hydraulic calibration at “near” 400 gpm per request from Stantec.
Attachment D: Wastewater Flow Meter Calibration Report
- Recalibrate analyzers – As-needed
- RO analyzers/all analyzers – Clean flow indicator cells

- **Housekeeping:**

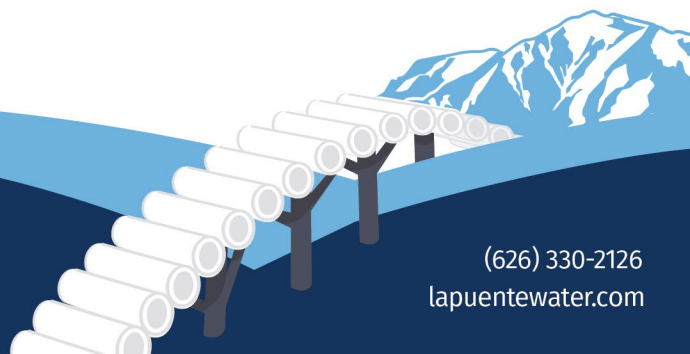
- Chemical containment area routine maintenance and cleaning, drain containment areas following rain events
- Manual valves – Clean grease accumulation from gear boxes at LGAC, SPIX, quenching LGAC systems

- **Optimizations**

- Operations – Rotating booster & chemical pumps on duty/standby to balance run hours.
- Preventative Maintenance – The District is in communication with our preventative maintenance system company (Nobel) to update the PVOU IZ System into assets (by process). This would allow Operation to have a more user-friendly platform to input preventative maintenance checks. Also, requesting updates that would allow end users (the District) to add/modify/delete PM activities as needed.

Upcoming Repair/Replace Activities

- **IZ LGAC Pre Filter 3500B** – The District provided an email to NG detailing the issues of the LGAC Pre Filter 3500B on April 23, 2025. Stantec on behalf of NG sent a technical memo that outlines a scope of work to address the issue on July 10, 2025 (rehabilitation of existing cartridge filter system). LPVCWD agreed to execute work, meeting with Contractors to discuss scope and options. The District requested NG to reconsider the rehabilitation scope with procurement and installation of a new cartridge filter system. The District engaged the same contractors that were evaluating the rehabilitation work to provide an estimate on the installation of a new cartridge filter system in comparison to the rehabilitation of the existing system. The District provided a summary to NG of the two options and NG/Stantec requested additional information to come to decision. See photos below:





- **Multimedia Filter System –**

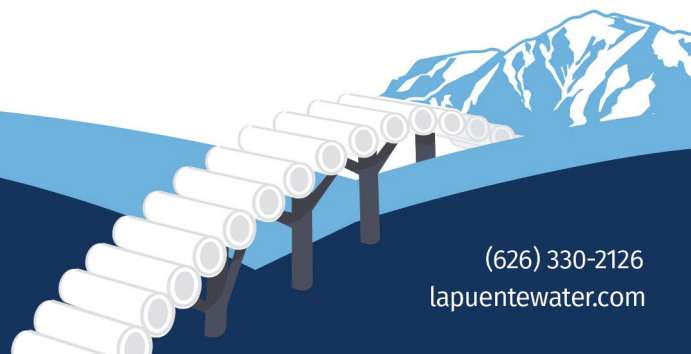
- MMF FCV-2005-2 – Valve not responding to SCADA. FCV-2005-1 also began not responding to SCADA as well. The District, along with an Electrical Contractor, troubleshot and determined that the PLC was not properly sending a signal to the valve. The issue was traced to an analog output card within RIO-2000. The District had a spare card on supply and during a planned shutdown swapped to the new card. Following this modification, the valves began responding to commands from the program. [Issue has been resolved.](#)
- FE/FIT-2000-1 & 2 – Display is not reading correctly or responding to system. The District and Golden Meters discussed installing replacement meters with remote setup to avoid previous direct sunlight issue. The Purchase Orders (PO's) have been signed by the District and are awaiting scheduling confirmation from the vendor.

- **Reverse Osmosis System**

- RO Program Changes/Optimization – The District in communication with Wigen (RO Vendor) to discuss programming optimizations such as rotation of RO Trains and Multimedia Filters, enabling autoflush when the system is offline, RO startup/shutdown sequencing, etc. The District has received a quote from Wigen for the proposed programming optimizations in 2025. The District anticipates re-engaging the ROEM in 2026.

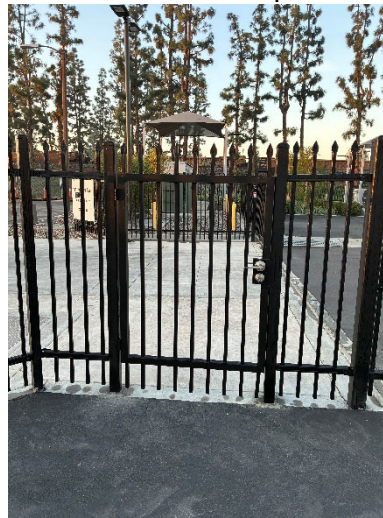
- **IZ Analyzers –** District met with HACH Representative to discuss replacement of ATI analyzers with HACH analyzers to benefit overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant. The District has received approval from NG to move forward with Phase 1 of the analyzer replacement. Work is anticipated in Q1 of 2026.

- Pre-RO Panel. See photo below:
- pH Analyzer – AIT-1001

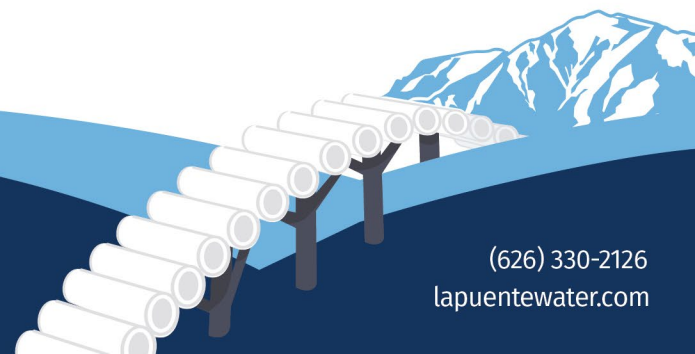




- **Backwash Supply Pumps** – The District has been in contact with a vendor as the backwash supply pump mechanical seal has been observed to be leaking. The District has been setting up site visits with contractors and has obtained two (2) quotes and is awaiting one (1) additional quote.
- **Personnel Access Gate** – The District is reaching out to fencing contractors to evaluate installation of a personnel access gate that would allow egress without relying on the automated gates. This is being considered as an added safety measure, as the automated gates would not operate during a power failure. This item has been completed in December 2025, see photos below:



- **Air Vac Valves Replacement** – The District has observed leak issues with the air vacuum valves at several areas of the treatment plant. The District had previously replaced the Multimedia Filters air vacs with ARI D-040 and have not experienced any major leak issues following installation. The District uses the ARI D-040 in several instances and view them as best fit to replace current air vacuum valves across the treatment plant due to functionality and ease of maintenance. The District will be ordering replacement air vacs beginning in January 2026.



NG Requested Upgrades

- **Standard Operating Procedures (SOP) Development** – The District Met with Engineering Consultant in October 2025, provided site tour, design information and discussed operating procedures for several unit processes and entirety of the treatment system. Anticipating follow up memo and first draft of SOPs in December 2025 for District review. The District reviewed the draft of SOPs and provided initial comments in December 2025. The testing of IZ SOPs is scheduled to take place in January 2026.
- **Cybersecurity** – Stantec on behalf of Northrop Grumman issued a SOW for Cybersecurity upgrades at the PVOU Plant. Stantec provided a comparison matrix and summary memo with recommendation. The District received approval from NG to move forward. The District is setting up initial kickoff calls with the recommended firm and Stantec in January 2026.

Outages

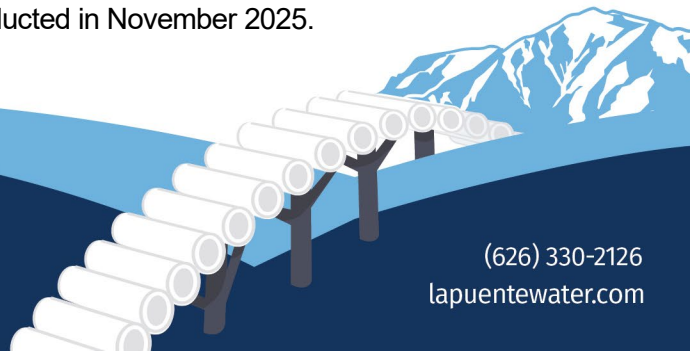
- Extraction Wells lost communication with IZ Treatment Plant on December 29, 2025. The extraction wells shut down during this fault and the IZ system shut down due to low level in the Equalization Tank. The District will monitor if this is a recurring issue.

Capital Improvement Items

- **Secondary SWS Interconnection** – NG consultants provided an alternative conceptual design for this work. Alternative design was reviewed by LPVCWD and there was one key issue. The District provided a response with their stance via e-mail on June 10, 2025. Northrop Grumman provided a response with their stance via response letter dated July 2, 2025. Both teams agree to continue meeting and conferring in good faith to further discuss at a later time. The District prepared a memo to compare the cost of the secondary interconnection work to the potential alternative of purchasing replacement water based on scenario probabilities. The memo was distributed to NG on September 5th, 2025, via e-mail for review and consideration.

Performance Contracts

- **Wigen Reverse Osmosis System (Preventative Maintenance)** – The District scheduled Wigen to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems. Wigen's preventative maintenance for Q4 2025 occurred in December.
Attachment E: Wigen Quarterly PM Checklist
 - The District is following up with Wigen to discuss equipment replacement and scope to address items noted on preventative maintenance visit. Wigen's technician reviewed previous quote and updated quantity of items that need to be replaced. Wigen's team to provide the District with an updated quote.
 - The District sharing RO normalization logs collected data for evaluation by Wigen team on a monthly basis.
- **Trojan UV/AOP System (Preventative Maintenance)** – The District scheduled Trojan to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems. The quarterly scheduled preventative maintenance visit was conducted in November 2025.



Other

- **Standard Operating Procedures SOPs** – The following SOPs have been developed for the use of the District's Operation Staff:
 - Sampling for Bacteriological Contaminants
 - Sampling for VOCs
 - Sampling for SOCs
 - Sampling for Radionuclides
 - Sampling for PFAS
 - Chemical Safety Awareness
 - Operations – Cartridge Filter Changeout
 - Operations – Chemical Calibration Drawdowns
- LACSD – Assisted LACSD with setup 24-hour composite sampling
- Confluence – Assisted Confluence with re-sampling at extraction wells.
- Stantec/AIS – Assisted Stantec/AIS with site walk for ladder and safety shower/eyewash station scope.
- Knox Box – Communicated with Local Fire Department, knox box secured with appropriate keys. See photo below:





ATTACHMENT A

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing
PVOU-IZ Acute Toxicity

JOB NUMBER

380-185423-1

Eurofins Eaton Analytical Pomona

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.
(DW, Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

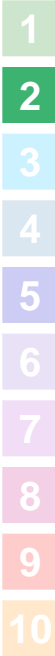


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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185423-1
SDG: PVOU-IZ Acute Toxicity

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Intermediate Zone Testing

Job ID: 380-185423-1

Job ID: 380-185423-1

Eurofins Eaton Analytical Pomona

Job Narrative 380-185423-1

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- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 12/2/2025 3:42 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.1°C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: SP-3002 (IZ Plant) (380-185423-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Subcontract Work

Method General Subcontract Method: This method was subcontracted to Aquatic Bioassay. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Eurofins Eaton Analytical Pomona

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185423-1
SDG: PVOU-IZ Acute Toxicity

Client Sample ID: SP-3002 (IZ Plant)

Lab Sample ID: 380-185423-1

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

1

2

3

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Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185423-1
SDG: PVOU-IZ Acute Toxicity

Method	Method Description	Protocol	Laboratory
Subcontract	General Subcontract Method	None	ABC Labs

Protocol References:

None = None

Laboratory References:

ABC Labs = Aquatic Bioassay, 29 North Olive Street, Ventura, CA 93001



Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185423-1
SDG: PVOU-IZ Acute Toxicity

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-185423-1	SP-3002 (IZ Plant)	Drinking Water	12/02/25 14:46	12/02/25 15:42	CA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10



AQUATIC BIOASSAY
& CONSULTING LABORATORIES, INC.

Report ID: EUR1225.021

December 18, 2025

Ms. MaryAnn Viernes
Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768

Dear Ms. Viernes:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms EPA-821-R-02-012*. "All acceptability criteria were met. This is a valid test." Results were as follows:

CLIENT:	Eurofins Eaton Analytical Pomona
SAMPLE ID.:	SP-3002 (IZ Plant) (380-185423-1)
DATE RECEIVED:	3 Dec - 25
ABC LAB NO.:	EUR1225.021

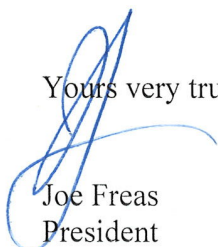
ACUTE FATHEAD MINNOW SURVIVAL BIOASSAY

% Survival = 100 % Survival in 100% Sample

*TU(a) = 0.00

* TU(a) Is calculated by: $\log (\% \text{ Mortality})/1.7$

Yours very truly,



Joe Freas
President

CETIS Summary Report

Report Date: 18 Dec-25 11:27 (p 1 of 1)
 Test Code/ID: EUR1225.021afml / 02-9424-9480

Fathead Minnow 96-h Acute Survival Test

Aquatic Bioassay & Consulting Labs, Inc.

Batch ID: 03-9058-5012	Test Type: Survival (96h)	Analyst: Beth Maturino
Start Date: 03 Dec-25 16:35	Protocol: EPA/821/R-02-012 (2002)	Diluent: Laboratory Water
Ending Date: 07 Dec-25 16:00	Species: Pimephales promelas	Brine: Not Applicable
Test Length: 95h	Taxon: Actinopterygii	Source: Aquatic Biosystems, CO Age: 2d

Sample ID: 16-0600-9204	Code: EUR1225.021afml	Project: 38009773
Sample Date: 02 Dec-25 14:46	Material: Sample Water	Source: Bioassay Report
Receipt Date: 03 Dec-25 12:30	CAS (PC):	Station: SP-3002 (IZ Plant) (380-185423-1)
Sample Age: 26h (2.8 °C)	Client: Eurofins Eaton Analytical Pomona	

Comments: Report ID: EUR1225.021

Single Comparison Summary

Analysis ID	Endpoint	Comparison Method	P-Value	Comparison Result
19-9070-1718	96h Survival Rate	Wilcoxon Rank Sum Two-Sample Test	1.0000	100% passed 96h survival rate

96h Survival Rate Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
100		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%

96h Survival Rate Detail

MD5: 02835A6FE1710696B7C8F79EC2C22377

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4
0	N	1.0000	1.0000	1.0000	1.0000
100		1.0000	1.0000	1.0000	1.0000

96h Survival Rate Binomials

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4
0	N	10/10	10/10	10/10	10/10
100		10/10	10/10	10/10	10/10

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Report Date: 18 Dec-25 11:27 (p 1 of 1)
Test Code/ID: EUR1225.021afml / 02-9424-9480

Fathead Minnow 96-h Acute Survival Test										Aquatic Bioassay & Consulting Labs, Inc.									
Analysis ID: 19-9070-1718					Endpoint: 96h Survival Rate					CETIS Version: CETIS v2.1.4									
Analyzed: 09 Dec-25 15:25					Analysis: Nonparametric-Two Sample					Status Level: 1									
Edit Date: 09 Dec-25 15:24					MD5 Hash: 02835A6FE1710696B7C8F79EC2C22377					Editor ID:									
Batch ID: 03-9058-5012					Test Type: Survival (96h)					Analyst: Beth Maturino									
Start Date: 03 Dec-25 16:35					Protocol: EPA/821/R-02-012 (2002)					Diluent: Laboratory Water									
Ending Date: 07 Dec-25 16:00					Species: Pimephales promelas					Brine: Not Applicable									
Test Length: 95h					Taxon: Actinopterygii					Source: Aquatic Biosystems, CO Age: 2d									
Sample ID: 16-0600-9204					Code: EUR1225.021afml					Project: 38009773									
Sample Date: 02 Dec-25 14:46					Material: Sample Water					Source: Bioassay Report									
Receipt Date: 03 Dec-25 12:30					CAS (PC):					Station: SP-3002 (IZ Plant) (380-185423-1)									
Sample Age: 26h (2.8 °C)					Client: Eurofins Eaton Analytical Pomona														
Comments: Report ID: EUR1225.021																			
Data Transform										Alt Hyp					Comparison Result				
Angular (Corrected)										C > T					100% passed 96h survival rate endpoint				
Wilcoxon Rank Sum Two-Sample Test																			
Control		vs		Conc-%		df		Test Stat		Critical		Ties		P-Type		P-Value		Decision(α:5%)	
Negative Control				100		6		18		---		1		Exact		1.0000		Non-Significant Effect	
ANOVA Table																			
Source		Sum Squares				Mean Square				DF		F Stat		P-Value		Decision(α:5%)			
Between		0				0				1						Indeterminate			
Error		0				0				6									
Total		0								7									
ANOVA Assumptions Tests																			
Attribute		Test								Test Stat		Critical		P-Value		Decision(α:1%)			
Variance		Variance Ratio F Test														Indeterminate			
Distribution		Shapiro-Wilk W Normality Test														Indeterminate			

CETIS Measurement Report

Report Date: 18 Dec-25 11:27 (p 1 of 2)
Test Code/ID: EUR1225.021afml / 02-9424-9480

Fathead Minnow 96-h Acute Survival Test										Aquatic Bioassay & Consulting Labs, Inc.	
Batch ID: 03-9058-5012	Test Type: Survival (96h)		Analyst: Beth Maturino								
Start Date: 03 Dec-25 16:35	Protocol: EPA/821/R-02-012 (2002)		Diluent: Laboratory Water								
Ending Date: 07 Dec-25 16:00	Species: Pimephales promelas		Brine: Not Applicable								
Test Length: 95h	Taxon: Actinopterygii		Source: Aquatic Biosystems, CO		Age: 2d						
Sample ID: 16-0600-9204	Code: EUR1225.021afml		Project: 38009773								
Sample Date: 02 Dec-25 14:46	Material: Sample Water		Source: Bioassay Report								
Receipt Date: 03 Dec-25 12:30	CAS (PC):		Station: SP-3002 (IZ Plant) (380-185423-1)								
Sample Age: 26h (2.8 °C)	Client: Eurofins Eaton Analytical Pomona										
Comments: Report ID: EUR1225.021											
Alkalinity (CaCO3)-mg/L											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	2	58	58	58	58	58	0	0	0.00%	0
100		2	52	52	52	52	52	0	0	0.00%	0
Overall		4	55	49.49	60.51	52	58	1.732	3.464	6.30%	0 (0%)
Conductivity-µmhos											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	326.7	294.3	359	314	340	4.338	13.01	3.98%	0
100		3	253	244.4	261.6	249	255	1.155	3.464	1.37%	0
Overall		6	289.8	246.6	333.1	249	340	16.84	41.24	14.23%	0 (0%)
Dissolved Oxygen-mg/L											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	8	7.752	8.248	7.9	8.1	0.03333	0.1	1.25%	0
100		3	8.033	7.746	8.32	7.9	8.1	0.03849	0.1155	1.44%	0
Overall		6	8.017	7.913	8.12	7.9	8.1	0.04014	0.09832	1.23%	0 (0%)
Hardness (CaCO3)-mg/L											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	2	99	99	99	99	99	0	0	0.00%	0
100		2	75	75	75	75	75	0	0	0.00%	0
Overall		4	87	64.95	109	75	99	6.928	13.86	15.93%	0 (0%)
pH-Units											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	8.2	8.197	8.203	8.2	8.2	0	0	0.00%	0
100		3	7.7	7.27	8.13	7.5	7.8	0.05774	0.1732	2.25%	0
Overall		6	7.95	7.64	8.26	7.5	8.2	0.1204	0.295	3.71%	0 (0%)
Temperature-°C											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	24	24	24	24	24	0	0	0.00%	0
100		3	24.1	23.67	24.53	24	24.3	0.05775	0.1732	0.72%	0
Overall		6	24.05	23.92	24.18	24	24.3	0.05	0.1225	0.51%	0 (0%)

CETIS Measurement Report

Report Date: 18 Dec-25 11:27 (p 2 of 2)
 Test Code/ID: EUR1225.021afml / 02-9424-9480

Fathead Minnow 96-h Acute Survival Test

Aquatic Bioassay & Consulting Labs, Inc.

Alkalinity (CaCO3)-mg/L

Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes
0	N	1		58					
100				52					
0	N	2		58					
100				52					

Conductivity-µmhos

Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes
0	N	1		340					
100				249					
0	N	2		314					
100				255					
0	N	3		326					
100				255					

Dissolved Oxygen-mg/L

Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes
0	N	1		7.9					
100				8.1					
0	N	2		8.1					
100				8.1					
0	N	3		8					
100				7.9					

Hardness (CaCO3)-mg/L

Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes
0	N	1		99					
100				75					
0	N	2		99					
100				75					

pH-Units

Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes
0	N	1		8.2					
100				7.5					
0	N	2		8.2					
100				7.8					
0	N	3		8.2					
100				7.8					

Temperature-°C

Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes
0	N	1		24					
100				24					
0	N	2		24					
100				24					
0	N	3		24					
100				24.3					

Sample Receipt Summary



AQUATIC BIOASSAY
& CONSULTING LABORATORIES, INC.

Client Name: OUTER'S ENVIRONMENTAL

Project Name: 380-185425 & 380-185423

Receiving Information

1. Received By (initials): EM
2. Date Received: 12/3/25
3. Time Received: 1230
5. Courier Information (Circle One):

- ☒ Client
- ☐ FedEx
- ☐ UPS
- ☐ GLS
- ☐ ABCL Driver
- ☐ Ontrac
- ☐ DHL
- ☐ Other: _____

6. Shipping Container Information (Put the # of containers or circle none)

- ☒ Cooler
- ☐ Styrofoam Cooler
- ☐ None
- ☐ Carboy
- ☐ Boxes
- ☐ Other _____

7. Ice Type (Circle One)

- ☒ Wet Ice
- ☐ Blue Ice
- ☐ Dry Ice
- ☐ None

Inspection Information:

1. Inspected By (initials): an

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... ☒ Yes / ☐ No
 - a. If No was the client notified..... ☐ Yes / ☐ No
2. All sample containers arrived intact..... ☒ Yes / ☐ No
3. All samples listed on COC(s) are present..... ☒ Yes / ☐ No
4. Information on containers consistent with information on COC(s) ☒ Yes / ☐ No
5. Correct containers and volume for all analyses indicated ☒ Yes / ☐ No
6. All samples received within method holding time ☒ Yes / ☐ No
7. Correct preservation used for all analyses indicated ☒ Yes / ☐ No
8. Name of sampler included on COC(s) ☒ Yes / ☐ No

Comments:

••• eurofins

Ver. 10/10/2024

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185423-1

SDG Number: PVOU-IZ Acute Toxicity

Login Number: 185423

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Hernandez, Orlando

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
CIO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	



ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 12/11/2025 2:33:22 PM

JOB DESCRIPTION

Intermediate Zone Testing
PVOU-IZ NPDES

JOB NUMBER

380-185428-1

Eurofins Eaton Analytical Pomona

Job Notes

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(DW, Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
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Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
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NC	Not Calculated
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POS	Positive / Present
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RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Intermediate Zone Testing

Job ID: 380-185428-1

Job ID: 380-185428-1

Eurofins Eaton Analytical Pomona

Job Narrative 380-185428-1

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- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/2/2025 3:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.1°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: SP_3002 (IZ Plant) (380-185428-1) and Trip Blank (380-185428-2). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

The following samples were listed on the Chain of Custody (COC); however, no samples were received: SP_3002 (IZ Plant) (380-185428-1) and Trip Blank (380-185428-2).

Did not receive any plastic 1 liters for SM5210B or SM2540F

Update (UMV1 - 12/5/25): Upon sample drop-off, the client notified the PM that SM5210B and SM2540F were collected on 12/3/25. These tests were logged-in as Job 185710

Client used correction tape on Page 2 sample ID

SP_3002 (IZ Plant) (380-185428-1) and Trip Blank (380-185428-2)

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Gasoline Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015B_DRO: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-666418. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

Method: 8015B_DRO

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Metals

Eurofins Eaton Analytical Pomona

Case Narrative

Client: La Puente Valley County Water District
Project: Intermediate Zone Testing

Job ID: 380-185428-1

Job ID: 380-185428-1 (Continued)

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No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 1664A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-667395. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.
EPA 1664A/B

Method 5540C: Methylene Blue Active Substances (MBAS) concentrations are calculated as Linear Alkylbenzene Sulphonate (LAS), using a molecular weight of 348.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Biology

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Eaton Analytical Pomona

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant)

Lab Sample ID: 380-185428-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	19		0.50	0.015	mg/L	1		300.0	Total/NA
Nitrate as N	1.7		0.050	0.0031	mg/L	1		300.0	Total/NA
Sulfate	34		0.25	0.027	mg/L	1		300.0	Total/NA
Nitrate Nitrite as N	1.7		0.050	0.0031	mg/L	1		300.0	Total/NA
Nitrite as N	1.4	J	2.5	0.74	ug/L	1		300.1	Total/NA
Mercury	0.29	J	0.50	0.20	ng/L	1		1631E	Total/NA
Boron	0.21		0.050	0.0048	mg/L	1		200.7 Rev 4.4	Total/NA
Selenium	1.1	J	2.0	0.25	ug/L	1		200.8	Total/NA
Total Dissolved Solids	150		20	8.4	mg/L	1		SM 2540C	Total/NA
Methylene Blue Active Substances	0.051	J	0.10	0.030	mg/L	1		SM 5540C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 380-185428-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant)

Lab Sample ID: 380-185428-1

Date Collected: 12/02/25 14:40

Matrix: Water

Date Received: 12/02/25 15:42

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50	0.13	ug/L			12/05/25 21:59	1
1,1-Dichloroethylene	ND		0.50	0.11	ug/L			12/05/25 21:59	1
Methyl-tert-butyl Ether (MTBE)	ND		0.50	0.074	ug/L			12/05/25 21:59	1
Tetrachloroethene (PCE)	ND		0.50	0.28	ug/L			12/05/25 21:59	1
Trichloroethylene (TCE)	ND		0.50	0.097	ug/L			12/05/25 21:59	1
Vinyl Chloride (VC)	ND	^3+ **	0.30	0.077	ug/L			12/05/25 21:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		70 - 130		12/05/25 21:59	1
4-Bromofluorobenzene (Surr)	94		70 - 130		12/05/25 21:59	1
Toluene-d8 (Surr)	96		70 - 130		12/05/25 21:59	1

Method: EEA-Agilent 521.1 - Nitrosoamines (GC/MS/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine (NDMA)	ND		2.1	0.55	ng/L		12/04/25 11:05	12/05/25 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine-d6 (Surr)	98		70 - 130				12/04/25 11:05	12/05/25 15:57	1

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.023	ug/L		12/03/25 11:35	12/03/25 18:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	93		70 - 130				12/03/25 11:35	12/03/25 18:25	1

Method: EPA 525.2 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.019	0.0039	ug/L		12/03/25 08:31	12/04/25 14:35	1
Bis(2-ethylhexyl) phthalate	ND		0.58	0.19	ug/L		12/03/25 08:31	12/04/25 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Nitro- <i>m</i> -xylene	100		70 - 130				12/03/25 08:31	12/04/25 14:35	1
Triphenylphosphate	120		70 - 130				12/03/25 08:31	12/04/25 14:35	1
Perylene- <i>d</i> 12	97		70 - 130				12/03/25 08:31	12/04/25 14:35	1

Method: SW846 8015C - Gasoline Range Organics (GRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50	28	ug/L			12/10/25 16:50	1
Gasoline Range Organics (C4-C13)	ND		50	28	ug/L			12/10/25 16:50	1
C6	ND		50	28	ug/L			12/10/25 16:50	1
C7	ND		50	28	ug/L			12/10/25 16:50	1
C8	ND		50	28	ug/L			12/10/25 16:50	1
C9 Range	ND		50	28	ug/L			12/10/25 16:50	1
C10-C11	ND		50	28	ug/L			12/10/25 16:50	1
C12-C13	ND		50	28	ug/L			12/10/25 16:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		20 - 144					12/10/25 16:50	1

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant)

Lab Sample ID: 380-185428-1

Date Collected: 12/02/25 14:40

Matrix: Water

Date Received: 12/02/25 15:42

Method: SW846 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C15-C16	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C17-C18	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C19-C20	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C21-C22	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C23-C24	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C25-C28	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C29-C32	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C33-C36	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C37-C40	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C41-C44	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C13-C22	ND		51	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C23-C44	ND		250	43	ug/L		12/08/25 09:03	12/10/25 19:59	1
C13-C44	ND		250	43	ug/L		12/08/25 09:03	12/10/25 19:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	91		53 - 151	12/08/25 09:03	12/10/25 19:59	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19		0.50	0.015	mg/L			12/03/25 00:45	1
Nitrate as N	1.7		0.050	0.0031	mg/L			12/03/25 00:45	1
Sulfate	34		0.25	0.027	mg/L			12/03/25 00:45	1

Method: EPA 300.0 - Nitrogen, Nitrate-Nitrite

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	1.7		0.050	0.0031	mg/L			12/03/25 13:00	1

Method: EPA 300.1 - Anions, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	1.4	J	2.5	0.74	ug/L			12/03/25 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Potassium Dichloroacetate (Surr)	101		90 - 115		12/03/25 13:00	1

Method: EPA 314.0 - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		2.0	0.43	ug/L			12/08/25 19:27	1

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.29	J	0.50	0.20	ng/L			12/05/25 15:32	1

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	0.21		0.050	0.0048	mg/L			12/03/25 14:06	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	1.1	J	2.0	0.25	ug/L			12/03/25 15:13	1

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Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant)

Lab Sample ID: 380-185428-1

Date Collected: 12/02/25 14:40

Matrix: Water

Date Received: 12/02/25 15:42

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM: Oil and Grease (1664A)	ND		0.96	0.49	mg/L		12/09/25 16:38	12/10/25 16:18	1
Phenols, Total (EPA 420.4)	ND		5.0	2.5	ug/L		12/08/25 18:00	12/09/25 13:47	1
Cyanide (SM 4500 CN F)	ND		0.025	0.015	mg/L			12/05/25 09:40	1
Turbidity (SM 2130B)	ND		0.50	0.40	NTU			12/03/25 15:46	1
Total Dissolved Solids (SM 2540C)	150		20	8.4	mg/L			12/03/25 12:28	1
Total Suspended Solids (SM 2540D)	ND		10	2.8	mg/L			12/07/25 17:00	1
Sulfide (SM 4500 S2 D)	ND		0.050	0.0099	mg/L			12/08/25 13:00	1
Methylene Blue Active Substances (SM 5540C)	0.051	J	0.10	0.030	mg/L			12/04/25 13:27	1

Method: SM 9223 B-2016 - Coliforms, Total, and E.Coli (Colilert 18 - Quanti Tray)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Coliform, Total	ND		1.0		MPN/100mL			12/02/25 18:51	1
Escherichia coli	ND		1.0		MPN/100mL			12/02/25 18:51	1

Client Sample ID: Trip Blank

Lab Sample ID: 380-185428-2

Date Collected: 12/02/25 14:40

Matrix: Water

Date Received: 12/02/25 15:42

Method: EPA-DW 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50	0.13	ug/L			12/05/25 22:21	1
1,1-Dichloroethylene	ND		0.50	0.11	ug/L			12/05/25 22:21	1
Methyl-tert-butyl Ether (MTBE)	ND		0.50	0.074	ug/L			12/05/25 22:21	1
Tetrachloroethene (PCE)	ND		0.50	0.28	ug/L			12/05/25 22:21	1
Trichloroethylene (TCE)	ND		0.50	0.097	ug/L			12/05/25 22:21	1
Vinyl Chloride (VC)	ND	^3+ **	0.30	0.077	ug/L			12/05/25 22:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 130					12/05/25 22:21	1
4-Bromofluorobenzene (Surr)	93		70 - 130					12/05/25 22:21	1
Toluene-d8 (Surr)	95		70 - 130					12/05/25 22:21	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant)

Lab Sample ID: 380-185428-1

Action Limits

Results have been compared against the following action or regulatory limits. Any results or detection limits which exceed the limit are highlighted in bold.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	RL	Method	Prep Type
				Z Limit			
N-Nitrosodimethylamine (NDMA)	ND		ng/L	16000	2.1	521.1	Total/NA
Mercury	0.29	J	ng/L	100.0	0.50	1631E	Total/NA
Turbidity	ND		NTU	150	0.50	SM 2130B	Total/NA
Sulfide	ND		mg/L	1	0.050	SM 4500 S2 D	Total/NA
Escherichia coli	ND		MPN/100mL	126	1.0	9223 B-2016	Total/NA

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	RL	Method	Prep Type
				Z Limit			
1,1-Dichloroethane	ND		ug/L	0	0.50	524.2	Total/NA
1,1-Dichloroethylene	ND		ug/L	0	0.50	524.2	Total/NA
Methyl-tert-butyl Ether (MTBE)	ND		ug/L	0	0.50	524.2	Total/NA
Tetrachloroethene (PCE)	ND		ug/L	0	0.50	524.2	Total/NA
Trichloroethylene (TCE)	ND		ug/L	0	0.50	524.2	Total/NA
Vinyl Chloride (VC)	ND	^3+ **	ug/L	0	0.30	524.2	Total/NA
1,4-Dioxane	ND		ug/L	0	0.070	522	Total/NA
Benzo[a]pyrene	ND		ug/L	0	0.019	525.2	Total/NA
Bis(2-ethylhexyl) phthalate	ND		ug/L	0	0.58	525.2	Total/NA
C4-C5	ND		ug/L	0	50	8015C	Total/NA
Gasoline Range Organics (C4-C13)	ND		ug/L	0	50	8015C	Total/NA
C6	ND		ug/L	0	50	8015C	Total/NA
C7	ND		ug/L	0	50	8015C	Total/NA
C8	ND		ug/L	0	50	8015C	Total/NA
C9 Range	ND		ug/L	0	50	8015C	Total/NA
C10-C11	ND		ug/L	0	50	8015C	Total/NA
C12-C13	ND		ug/L	0	50	8015C	Total/NA
C13-C14	ND		ug/L	0	51	8015B	Total/NA
C15-C16	ND		ug/L	0	51	8015B	Total/NA
C17-C18	ND		ug/L	0	51	8015B	Total/NA
C19-C20	ND		ug/L	0	51	8015B	Total/NA
C21-C22	ND		ug/L	0	51	8015B	Total/NA
C23-C24	ND		ug/L	0	51	8015B	Total/NA
C25-C28	ND		ug/L	0	51	8015B	Total/NA
C29-C32	ND		ug/L	0	51	8015B	Total/NA
C33-C36	ND		ug/L	0	51	8015B	Total/NA
C37-C40	ND		ug/L	0	51	8015B	Total/NA
C41-C44	ND		ug/L	0	51	8015B	Total/NA
C13-C22	ND		ug/L	0	51	8015B	Total/NA
C23-C44	ND		ug/L	0	250	8015B	Total/NA
C13-C44	ND		ug/L	0	250	8015B	Total/NA
Chloride	19		mg/L	0	0.50	300.0	Total/NA
Nitrate as N	1.7		mg/L	0	0.050	300.0	Total/NA
Sulfate	34		mg/L	0	0.25	300.0	Total/NA
Nitrate Nitrite as N	1.7		mg/L	0	0.050	300.0	Total/NA
Nitrite as N	1.4	J	ug/L	0	2.5	300.1	Total/NA
Perchlorate	ND		ug/L	0	2.0	314.0	Total/NA

Eurofins Eaton Analytical Pomona

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant) (Continued)

Lab Sample ID: 380-185428-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	RL	Method	Prep Type
				Z Limit			
Boron	0.21		mg/L	0	0.050	200.7 Rev 4.4	Total/NA
Selenium	1.1	J	ug/L	0	2.0	200.8	Total/NA
HEM: Oil and Grease	ND		mg/L	0	0.96	1664A	Total/NA
Phenols, Total	ND		ug/L	0	5.0	420.4	Total/NA
Cyanide	ND		mg/L	0	0.025	4500 CN F	Total/NA
Total Dissolved Solids	150		mg/L	0	20	SM 2540C	Total/NA
Total Suspended Solids	ND		mg/L	0	10	SM 2540D	Total/NA
Methylene Blue Active Substances	0.051	J	mg/L	0	0.10	SM 5540C	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 380-185428-2

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	RL	Method	Prep Type
				Z Limit			
1,1-Dichloroethane	ND		ug/L	0	0.50	524.2	Total/NA
1,1-Dichloroethylene	ND		ug/L	0	0.50	524.2	Total/NA
Methyl-tert-butyl Ether (MTBE)	ND		ug/L	0	0.50	524.2	Total/NA
Tetrachloroethene (PCE)	ND		ug/L	0	0.50	524.2	Total/NA
Trichloroethylene (TCE)	ND		ug/L	0	0.50	524.2	Total/NA
Vinyl Chloride (VC)	ND	^3+ **	ug/L	0	0.30	524.2	Total/NA

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DCA (70-130)	BFB (70-130)	TOL (70-130)
380-185428-1	SP_3002 (IZ Plant)	117	94	96
380-185428-2	Trip Blank	116	93	95
LCS 380-190444/3	Lab Control Sample	110	91	103
LCSD 380-190444/4	Lab Control Sample Dup	109	95	103
MB 380-190444/5	Method Blank	116	92	95
MRL 380-190389/3	Lab Control Sample	113	91	98
MRL 380-190389/4	Lab Control Sample	114	92	99
Surrogate Legend				
DCA = 1,2-Dichloroethane-d4 (Surr)				
BFB = 4-Bromofluorobenzene (Surr)				
TOL = Toluene-d8 (Surr)				

Method: 521.1 - Nitrosoamines (GC/MS/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DMA (S) (70-130)		
380-185428-1	SP_3002 (IZ Plant)	98		
LCS 380-189897/23-A	Lab Control Sample	94		
MBL 380-189897/21-A	Method Blank	98		
MRL 380-189897/22-A	Lab Control Sample	96		
Surrogate Legend				
DMA (S) = N-Nitrosodimethylamine-d6 (Surr)				

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	DXE (70-130)		
380-185428-1	SP_3002 (IZ Plant)	93		
LCS 380-189806/23-A	Lab Control Sample	89		
MBL 380-189806/21-A	Method Blank	94		
MRL 380-189806/22-A	Lab Control Sample	97		
Surrogate Legend				
DXE = 1,4-Dioxane-d8 (Surr)				

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)		
Lab Sample ID	Client Sample ID	2NMX (70-130)	TPP (70-130)	PRY (70-130)
380-185428-1	SP_3002 (IZ Plant)	100	120	97
380-185428-1 MS	SP_3002 (IZ Plant)	101	124	103
LCS 380-189723/23-A	Lab Control Sample	100	122	92
MB 380-189723/21-A	Method Blank	102	120	92
MRL 380-189723/22-A	Lab Control Sample	99	118	89

Surrogate Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Surrogate Legend

2NMX = 2-Nitro-m-xylene
TPP = Triphenylphosphate
PRY = Perylene-d12

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1 (20-144)
380-185428-1	SP_3002 (IZ Plant)	93
LCS 570-667845/3	Lab Control Sample	98
LCSD 570-667845/4	Lab Control Sample Dup	95
MB 570-667845/5	Method Blank	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	OTCSN1 (53-151)
380-185428-1	SP_3002 (IZ Plant)	91
LCS 570-666418/2-A	Lab Control Sample	76
LCSD 570-666418/3-A	Lab Control Sample Dup	81
MB 570-666418/1-A	Method Blank	72

Surrogate Legend

OTCSN = n-Octacosane (Surr)

Method: 300.1 - Anions, (IC)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	KDCLA (90-115)
380-185428-1	SP_3002 (IZ Plant)	101
LCS 380-189571/2	Lab Control Sample	100
LCSD 380-189571/3	Lab Control Sample Dup	101
MB 380-189571/4	Method Blank	100
MRL 380-189571/5	Lab Control Sample	100

Surrogate Legend

KDCLA = Potassium Dichloroacetate (Surr)

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MRL 380-190389/3

Matrix: Water

Analysis Batch: 190389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Vinyl Chloride (VC)	0.250	0.479	^3+	ug/L		192	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	113		70 - 130				
4-Bromofluorobenzene (Surr)	91		70 - 130				
Toluene-d8 (Surr)	98		70 - 130				

Lab Sample ID: MRL 380-190389/4

Matrix: Water

Analysis Batch: 190389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	0.500	0.744		ug/L		149	50 - 150
1,1-Dichloroethylene	0.500	0.718		ug/L		144	50 - 150
Methyl-tert-butyl Ether (MTBE)	0.500	0.702		ug/L		140	50 - 150
Tetrachloroethene (PCE)	0.500	0.584		ug/L		117	50 - 150
Trichloroethylene (TCE)	0.500	0.592		ug/L		118	50 - 150
Vinyl Chloride (VC)	0.500	0.709		ug/L		142	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
1,2-Dichloroethane-d4 (Surr)	114		70 - 130				
4-Bromofluorobenzene (Surr)	92		70 - 130				
Toluene-d8 (Surr)	99		70 - 130				

Lab Sample ID: MB 380-190444/5

Matrix: Water

Analysis Batch: 190444

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50	0.13	ug/L			12/05/25 20:52	1
1,1-Dichloroethylene	ND		0.50	0.11	ug/L			12/05/25 20:52	1
Methyl-tert-butyl Ether (MTBE)	ND		0.50	0.074	ug/L			12/05/25 20:52	1
Tetrachloroethene (PCE)	ND		0.50	0.28	ug/L			12/05/25 20:52	1
Trichloroethylene (TCE)	ND		0.50	0.097	ug/L			12/05/25 20:52	1
Vinyl Chloride (VC)	ND		0.30	0.077	ug/L			12/05/25 20:52	1
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		70 - 130					12/05/25 20:52	1
4-Bromofluorobenzene (Surr)	92		70 - 130					12/05/25 20:52	1
Toluene-d8 (Surr)	95		70 - 130					12/05/25 20:52	1

Lab Sample ID: LCS 380-190444/3

Matrix: Water

Analysis Batch: 190444

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	5.00	6.46		ug/L		129	70 - 130
1,1-Dichloroethylene	5.00	6.30		ug/L		126	70 - 130

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 380-190444/3

Matrix: Water

Analysis Batch: 190444

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl-tert-butyl Ether (MTBE)	5.00	5.80		ug/L		116	70 - 130
Tetrachloroethene (PCE)	5.00	5.29		ug/L		106	70 - 130
Trichloroethylene (TCE)	5.00	5.33		ug/L		107	70 - 130
Vinyl Chloride (VC)	5.00	6.74	*+	ug/L		135	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		70 - 130
4-Bromofluorobenzene (Surr)	91		70 - 130
Toluene-d8 (Surr)	103		70 - 130

Lab Sample ID: LCSD 380-190444/4

Matrix: Water

Analysis Batch: 190444

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	5.00	6.34		ug/L		127	70 - 130	2	20
1,1-Dichloroethylene	5.00	5.91		ug/L		118	70 - 130	6	20
Methyl-tert-butyl Ether (MTBE)	5.00	5.75		ug/L		115	70 - 130	1	20
Tetrachloroethene (PCE)	5.00	5.23		ug/L		105	70 - 130	1	20
Trichloroethylene (TCE)	5.00	5.25		ug/L		105	70 - 130	1	20
Vinyl Chloride (VC)	5.00	6.62	*+	ug/L		132	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 130
4-Bromofluorobenzene (Surr)	95		70 - 130
Toluene-d8 (Surr)	103		70 - 130

Method: 521.1 - Nitrosoamines (GC/MS/MS)

Lab Sample ID: MBL 380-189897/21-A

Matrix: Water

Analysis Batch: 190528

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 189897

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine (NDMA)	ND		2.0	0.55	ng/L		12/04/25 11:05	12/05/25 13:10	1

Surrogate	MBL %Recovery	MBL Qualifier	Limits	Prepared	Analyzed	Dil Fac
N-Nitrosodimethylamine-d6 (Surr)	98		70 - 130	12/04/25 11:05	12/05/25 13:10	1

Lab Sample ID: LCS 380-189897/23-A

Matrix: Water

Analysis Batch: 190528

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189897

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodimethylamine (NDMA)	40.7	33.1		ng/L		81	70 - 130

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 521.1 - Nitrosoamines (GC/MS/MS) (Continued)

Lab Sample ID: LCS 380-189897/23-A

Matrix: Water

Analysis Batch: 190528

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189897

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
N-Nitrosodimethylamine-d6 (Surr)	94		70 - 130

Lab Sample ID: MRL 380-189897/22-A

Matrix: Water

Analysis Batch: 190528

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189897

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
N-Nitrosodimethylamine (NDMA)	2.04	1.77	J	ng/L		87	50 - 150
Surrogate	MRL	MRL					
	%Recovery	Qualifier	Limits				
N-Nitrosodimethylamine-d6 (Surr)	96		70 - 130				

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Lab Sample ID: MBL 380-189806/21-A

Matrix: Water

Analysis Batch: 189820

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 189806

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.071	0.024	ug/L		12/03/25 11:35	12/03/25 14:10	1
Surrogate	MBL	MBL					Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits						
1,4-Dioxane-d8 (Surr)	94		70 - 130				12/03/25 11:35	12/03/25 14:10	1

Lab Sample ID: LCS 380-189806/23-A

Matrix: Water

Analysis Batch: 189820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189806

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	10.0	8.99		ug/L		90	70 - 130
Surrogate	LCS	LCS					
	%Recovery	Qualifier	Limits				
1,4-Dioxane-d8 (Surr)	89		70 - 130				

Lab Sample ID: MRL 380-189806/22-A

Matrix: Water

Analysis Batch: 189820

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189806

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	0.0704	0.0799		ug/L		114	50 - 150
Surrogate	MRL	MRL					
	%Recovery	Qualifier	Limits				
1,4-Dioxane-d8 (Surr)	97		70 - 130				

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 525.2 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 380-189723/21-A

Matrix: Water

Analysis Batch: 190117

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 189723

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	ND		0.020	0.0040	ug/L		12/03/25 08:31	12/04/25 12:32	1
Bis(2-ethylhexyl) phthalate	ND		0.60	0.19	ug/L		12/03/25 08:31	12/04/25 12:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Nitro-m-xylene	102		70 - 130				12/03/25 08:31	12/04/25 12:32	1
Triphenylphosphate	120		70 - 130				12/03/25 08:31	12/04/25 12:32	1
Perylene-d12	92		70 - 130				12/03/25 08:31	12/04/25 12:32	1

Lab Sample ID: LCS 380-189723/23-A

Matrix: Water

Analysis Batch: 190117

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189723

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	1.98	1.72		ug/L		87	70 - 130
Bis(2-ethylhexyl) phthalate	1.98	2.54		ug/L		128	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Nitro-m-xylene	100		70 - 130				
Triphenylphosphate	122		70 - 130				
Perylene-d12	92		70 - 130				

Lab Sample ID: MRL 380-189723/22-A

Matrix: Water

Analysis Batch: 190117

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 189723

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	0.0199	0.0182	J	ug/L		92	50 - 150
Bis(2-ethylhexyl) phthalate	0.596	0.604		ug/L		101	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
2-Nitro-m-xylene	99		70 - 130				
Triphenylphosphate	118		70 - 130				
Perylene-d12	89		70 - 130				

Lab Sample ID: 380-185428-1 MS

Matrix: Water

Analysis Batch: 190117

Client Sample ID: SP_3002 (IZ Plant)

Prep Type: Total/NA

Prep Batch: 189723

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo[a]pyrene	ND		1.97	1.92		ug/L		98	70 - 130
Bis(2-ethylhexyl) phthalate	ND		1.97	2.51		ug/L		128	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
2-Nitro-m-xylene	101		70 - 130						
Triphenylphosphate	124		70 - 130						
Perylene-d12	103		70 - 130						

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 8015C - Gasoline Range Organics (GRO) (GC)

Lab Sample ID: MB 570-667845/5

Matrix: Water

Analysis Batch: 667845

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C4-C5	ND		50	28	ug/L			12/10/25 14:09	1
Gasoline Range Organics (C4-C13)	ND		50	28	ug/L			12/10/25 14:09	1
C6	ND		50	28	ug/L			12/10/25 14:09	1
C7	ND		50	28	ug/L			12/10/25 14:09	1
C8	ND		50	28	ug/L			12/10/25 14:09	1
C9 Range	ND		50	28	ug/L			12/10/25 14:09	1
C10-C11	ND		50	28	ug/L			12/10/25 14:09	1
C12-C13	ND		50	28	ug/L			12/10/25 14:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		20 - 144		12/10/25 14:09	1

Lab Sample ID: LCS 570-667845/3

Matrix: Water

Analysis Batch: 667845

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (C4-C13)	2000	2080		ug/L		104	71 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		20 - 144

Lab Sample ID: LCSD 570-667845/4

Matrix: Water

Analysis Batch: 667845

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (C4-C13)	2000	2090		ug/L		105	71 - 120	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		20 - 144

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 570-666418/1-A

Matrix: Water

Analysis Batch: 666875

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 666418

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13-C14	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C15-C16	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C17-C18	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C19-C20	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C21-C22	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C23-C24	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C25-C28	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 570-666418/1-A

Matrix: Water

Analysis Batch: 666875

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 666418

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C29-C32	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C33-C36	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C37-C40	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C41-C44	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C13-C22	ND		50	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C23-C44	ND		250	42	ug/L		12/08/25 09:03	12/09/25 06:40	1
C13-C44	ND		250	42	ug/L		12/08/25 09:03	12/09/25 06:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	72		53 - 151	12/08/25 09:03	12/09/25 06:40	1

Lab Sample ID: LCS 570-666418/2-A

Matrix: Water

Analysis Batch: 666875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 666418

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics [C10-C28]	4000	4080		ug/L		102	65 - 129

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane (Surr)	76		53 - 151

Lab Sample ID: LCSD 570-666418/3-A

Matrix: Water

Analysis Batch: 666875

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 666418

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	4000	4100		ug/L		102	65 - 129	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
n-Octacosane (Surr)	81		53 - 151

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 380-189679/40

Matrix: Water

Analysis Batch: 189679

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.050	0.0031	mg/L			12/02/25 20:28	1

Lab Sample ID: LCS 380-189679/42

Matrix: Water

Analysis Batch: 189679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	2.50	2.45		mg/L		98	90 - 110

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 380-189679/43

Matrix: Water

Analysis Batch: 189679

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	2.50	2.45		mg/L		98	90 - 110	0	20

Lab Sample ID: MRL 380-189679/41

Matrix: Water

Analysis Batch: 189679

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N	0.0500	0.0483	J	mg/L		97	50 - 150		

Lab Sample ID: MB 380-189680/40

Matrix: Water

Analysis Batch: 189680

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.015	mg/L			12/02/25 20:28	1
Sulfate	ND		0.25	0.027	mg/L			12/02/25 20:28	1

Lab Sample ID: LCS 380-189680/42

Matrix: Water

Analysis Batch: 189680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	25.0	25.1		mg/L		101	90 - 110		
Sulfate	50.0	49.7		mg/L		99	90 - 110		

Lab Sample ID: LCSD 380-189680/43

Matrix: Water

Analysis Batch: 189680

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	25.0	25.1		mg/L		101	90 - 110	0	20
Sulfate	50.0	49.8		mg/L		100	90 - 110	0	20

Lab Sample ID: MRL 380-189680/41

Matrix: Water

Analysis Batch: 189680

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	0.500	0.420	J	mg/L		84	50 - 150		
Sulfate	0.250	0.231	J	mg/L		92	50 - 150		

Method: 300.1 - Anions, (IC)

Lab Sample ID: MB 380-189571/4

Matrix: Water

Analysis Batch: 189571

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		2.5	0.74	ug/L			12/03/25 06:22	1

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 300.1 - Anions, (IC) (Continued)

Lab Sample ID: MB 380-189571/4

Matrix: Water

Analysis Batch: 189571

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Potassium Dichloroacetate (Surr)	100		90 - 115		12/03/25 06:22	1				

Lab Sample ID: LCS 380-189571/2

Matrix: Water

Analysis Batch: 189571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			20.0	20.1		ug/L		100	90 - 110		
Surrogate	LCS	LCS									
%Recovery	Qualifier	Limits									
Potassium Dichloroacetate (Surr)	100		90 - 115								

Lab Sample ID: LCSD 380-189571/3

Matrix: Water

Analysis Batch: 189571

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N			20.0	20.7		ug/L		103	90 - 110	3	20
Surrogate	LCSD	LCSD									
%Recovery	Qualifier	Limits									
Potassium Dichloroacetate (Surr)	101		90 - 115								

Lab Sample ID: MRL 380-189571/5

Matrix: Water

Analysis Batch: 189571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrite as N			2.50	3.00		ug/L		120	50 - 150		
Surrogate	MRL	MRL									
%Recovery	Qualifier	Limits									
Potassium Dichloroacetate (Surr)	100		90 - 115								

Method: 314.0 - Perchlorate (IC)

Lab Sample ID: MB 570-666447/7

Matrix: Water

Analysis Batch: 666447

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		2.0	0.43	ug/L			12/08/25 12:43	1

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 314.0 - Perchlorate (IC) (Continued)

Lab Sample ID: LCS 570-666447/8

Matrix: Water

Analysis Batch: 666447

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perchlorate	25.0	24.6		ug/L		98	85 - 115

Lab Sample ID: LCSD 570-666447/9

Matrix: Water

Analysis Batch: 666447

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perchlorate	25.0	24.1		ug/L		96	85 - 115	2	15

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 350-11578/58

Matrix: Water

Analysis Batch: 11578

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50	0.20	ng/L			12/05/25 14:05	1

Lab Sample ID: MB 350-11578/59

Matrix: Water

Analysis Batch: 11578

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50	0.20	ng/L			12/05/25 14:09	1

Lab Sample ID: MB 350-11578/60

Matrix: Water

Analysis Batch: 11578

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.50	0.20	ng/L			12/05/25 14:13	1

Lab Sample ID: LCS 350-11578/61

Matrix: Water

Analysis Batch: 11578

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	5.00	4.62		ng/L		92	77 - 123

Lab Sample ID: LCSD 350-11578/62

Matrix: Water

Analysis Batch: 11578

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	5.00	4.61		ng/L		92	77 - 123	0	24

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MBL 380-189907/58

Matrix: Water

Analysis Batch: 189907

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		0.050	0.0048	mg/L			12/03/25 13:28	1

Lab Sample ID: LCS 380-189907/60

Matrix: Water

Analysis Batch: 189907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.500	0.502		mg/L		100	85 - 115

Lab Sample ID: LCSD 380-189907/61

Matrix: Water

Analysis Batch: 189907

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Boron	0.500	0.501		mg/L		100	85 - 115	0	20

Lab Sample ID: LLCS 380-189907/59

Matrix: Water

Analysis Batch: 189907

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Boron	0.0500	0.0484	J	mg/L		97	50 - 150

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-189934/79

Matrix: Water

Analysis Batch: 189934

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		2.0	0.25	ug/L			12/03/25 14:15	1

Lab Sample ID: LCS 380-189934/81

Matrix: Water

Analysis Batch: 189934

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	50.0	52.5		ug/L		105	85 - 115

Lab Sample ID: LCSD 380-189934/82

Matrix: Water

Analysis Batch: 189934

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Selenium	50.0	53.1		ug/L		106	85 - 115	1	20

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LLCS 380-189934/80
Matrix: Water
Analysis Batch: 189934

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	2.00	2.06		ug/L		103	50 - 150

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 570-667395/1-A
Matrix: Water
Analysis Batch: 668026

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 667395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM: Oil and Grease	ND		1.0	0.51	mg/L		12/09/25 16:37	12/10/25 16:18	1

Lab Sample ID: LCS 570-667395/2-A
Matrix: Water
Analysis Batch: 668026

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 667395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
HEM: Oil and Grease	40.0	38.00		mg/L		95	78 - 114

Lab Sample ID: LCSD 570-667395/3-A
Matrix: Water
Analysis Batch: 668026

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 667395

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
HEM: Oil and Grease	40.0	35.60		mg/L		89	78 - 114	7	18

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MBL 380-191138/1-A
Matrix: Water
Analysis Batch: 191256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 191138

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		5.0	2.5	ug/L		12/08/25 18:00	12/09/25 13:45	1

Lab Sample ID: LCS 380-191138/3-A
Matrix: Water
Analysis Batch: 191256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191138

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	25.0	26.0		ug/L		104	90 - 110

Lab Sample ID: LCSD 380-191138/4-A
Matrix: Water
Analysis Batch: 191256

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 191138

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	25.0	25.4		ug/L		101	90 - 110	3	20

Eurofins Eaton Analytical Pomona

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: MRL 380-191138/2-A
Matrix: Water
Analysis Batch: 191256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 191138

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	5.00	5.63		ug/L		113	50 - 150

Lab Sample ID: 380-185428-1 MS
Matrix: Water
Analysis Batch: 191256

Client Sample ID: SP_3002 (IZ Plant)
Prep Type: Total/NA
Prep Batch: 191138

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	ND		25.0	24.2		ug/L		97	90 - 110

Lab Sample ID: 380-185428-1 MSD
Matrix: Water
Analysis Batch: 191256

Client Sample ID: SP_3002 (IZ Plant)
Prep Type: Total/NA
Prep Batch: 191138

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	ND		25.0	24.4		ug/L		98	90 - 110	1	20

Method: 4500 CN F - Cyanide, Free

Lab Sample ID: MB 380-190429/3
Matrix: Water
Analysis Batch: 190429

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide	ND		0.025	0.015	mg/L			12/05/25 09:40	1

Lab Sample ID: LCS 380-190429/5
Matrix: Water
Analysis Batch: 190429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide	0.100	0.103		mg/L		103	90 - 110

Lab Sample ID: LCSD 380-190429/6
Matrix: Water
Analysis Batch: 190429

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide	0.100	0.103		mg/L		103	90 - 110	0	20

Lab Sample ID: MRL 380-190429/4
Matrix: Water
Analysis Batch: 190429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide	0.0250	0.0335		mg/L		134	50 - 150

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: SM 2130B - Turbidity

Lab Sample ID: MB 570-664636/6

Matrix: Water

Analysis Batch: 664636

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		0.50	0.40	NTU			12/03/25 13:19	1

Lab Sample ID: LCS 570-664636/7

Matrix: Water

Analysis Batch: 664636

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Turbidity	99.7	95		NTU		97	90 - 110

Lab Sample ID: LCSD 570-664636/8

Matrix: Water

Analysis Batch: 664636

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Turbidity	99.7	95		NTU		97	90 - 110	0	10

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 380-189841/1

Matrix: Water

Analysis Batch: 189841

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	4.2	mg/L			12/03/25 12:28	1

Lab Sample ID: HLCS 380-189841/4

Matrix: Water

Analysis Batch: 189841

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	700	672		mg/L		96	80 - 114

Lab Sample ID: LCS 380-189841/3

Matrix: Water

Analysis Batch: 189841

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	175	162		mg/L		93	80 - 114

Lab Sample ID: MRL 380-189841/2

Matrix: Water

Analysis Batch: 189841

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	10.0	12.0		mg/L		120	50 - 150

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 380-190279/1

Matrix: Water

Analysis Batch: 190279

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		10	2.8	mg/L			12/07/25 17:00	1

Lab Sample ID: LCS 380-190279/4

Matrix: Water

Analysis Batch: 190279

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	175	162		mg/L		93	79 - 109

Lab Sample ID: LCSD 380-190279/5

Matrix: Water

Analysis Batch: 190279

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids	175	156		mg/L		89	79 - 109	4	10

Lab Sample ID: MRL 380-190279/2

Matrix: Water

Analysis Batch: 190279

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	10.0	11.0		mg/L		110	50 - 150

Lab Sample ID: MRL 380-190279/3

Matrix: Water

Analysis Batch: 190279

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	10.0	12.0		mg/L		120	50 - 150

Method: SM 4500 S2 D - Sulfide, Total

Lab Sample ID: MB 380-190932/3

Matrix: Water

Analysis Batch: 190932

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		0.050	0.0099	mg/L			12/08/25 13:00	1

Lab Sample ID: LCS 380-190932/5

Matrix: Water

Analysis Batch: 190932

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	0.250	0.276		mg/L		110	90 - 110

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method: SM 4500 S2 D - Sulfide, Total (Continued)

Lab Sample ID: LCSD 380-190932/6

Matrix: Water

Analysis Batch: 190932

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	0.250	0.271		mg/L		108	90 - 110	2	20

Lab Sample ID: MRL 380-190932/4

Matrix: Water

Analysis Batch: 190932

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide	0.0500	0.0465	J	mg/L		93	50 - 150		

Method: SM 5540C - Methylene Blue Active Substances (MBAS)

Lab Sample ID: MB 380-190181/2

Matrix: Water

Analysis Batch: 190181

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Blue Active Substances	ND		0.10	0.030	mg/L			12/04/25 13:01	1

Lab Sample ID: LCS 380-190181/4

Matrix: Water

Analysis Batch: 190181

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Blue Active Substances	0.200	0.216		mg/L		108	90 - 110		

Lab Sample ID: LCSD 380-190181/5

Matrix: Water

Analysis Batch: 190181

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Blue Active Substances	0.200	0.221		mg/L		110	90 - 110	2	20

Lab Sample ID: MRL 380-190181/3

Matrix: Water

Analysis Batch: 190181

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Methylene Blue Active Substances	0.100	0.116		mg/L		116	75 - 125		

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

GC/MS VOA

Analysis Batch: 190389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-190389/3	Lab Control Sample	Total/NA	Water	524.2	
MRL 380-190389/4	Lab Control Sample	Total/NA	Water	524.2	

Analysis Batch: 190444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	524.2	
380-185428-2	Trip Blank	Total/NA	Water	524.2	
MB 380-190444/5	Method Blank	Total/NA	Water	524.2	
LCS 380-190444/3	Lab Control Sample	Total/NA	Water	524.2	
LCSD 380-190444/4	Lab Control Sample Dup	Total/NA	Water	524.2	

GC/MS Semi VOA

Prep Batch: 189723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	525.2	
MB 380-189723/21-A	Method Blank	Total/NA	Water	525.2	
LCS 380-189723/23-A	Lab Control Sample	Total/NA	Water	525.2	
MRL 380-189723/22-A	Lab Control Sample	Total/NA	Water	525.2	
380-185428-1 MS	SP_3002 (IZ Plant)	Total/NA	Water	525.2	

Prep Batch: 189806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	522	
MBL 380-189806/21-A	Method Blank	Total/NA	Water	522	
LCS 380-189806/23-A	Lab Control Sample	Total/NA	Water	522	
MRL 380-189806/22-A	Lab Control Sample	Total/NA	Water	522	

Analysis Batch: 189820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	522	189806
MBL 380-189806/21-A	Method Blank	Total/NA	Water	522	189806
LCS 380-189806/23-A	Lab Control Sample	Total/NA	Water	522	189806
MRL 380-189806/22-A	Lab Control Sample	Total/NA	Water	522	189806

Prep Batch: 189897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	521	
MBL 380-189897/21-A	Method Blank	Total/NA	Water	521	
LCS 380-189897/23-A	Lab Control Sample	Total/NA	Water	521	
MRL 380-189897/22-A	Lab Control Sample	Total/NA	Water	521	

Analysis Batch: 190117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	525.2	189723
MB 380-189723/21-A	Method Blank	Total/NA	Water	525.2	189723
LCS 380-189723/23-A	Lab Control Sample	Total/NA	Water	525.2	189723
MRL 380-189723/22-A	Lab Control Sample	Total/NA	Water	525.2	189723
380-185428-1 MS	SP_3002 (IZ Plant)	Total/NA	Water	525.2	189723

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

GC/MS Semi VOA

Analysis Batch: 190528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	521.1	189897
MBL 380-189897/21-A	Method Blank	Total/NA	Water	521.1	189897
LCS 380-189897/23-A	Lab Control Sample	Total/NA	Water	521.1	189897
MRL 380-189897/22-A	Lab Control Sample	Total/NA	Water	521.1	189897

GC VOA

Analysis Batch: 667845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	8015C	
MB 570-667845/5	Method Blank	Total/NA	Water	8015C	
LCS 570-667845/3	Lab Control Sample	Total/NA	Water	8015C	
LCSD 570-667845/4	Lab Control Sample Dup	Total/NA	Water	8015C	

GC Semi VOA

Prep Batch: 666418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	3510C	
MB 570-666418/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-666418/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 570-666418/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 666875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-666418/1-A	Method Blank	Total/NA	Water	8015B	666418
LCS 570-666418/2-A	Lab Control Sample	Total/NA	Water	8015B	666418
LCSD 570-666418/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	666418

Analysis Batch: 667900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	8015B	666418

HPLC/IC

Analysis Batch: 189571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	300.1	
MB 380-189571/4	Method Blank	Total/NA	Water	300.1	
LCS 380-189571/2	Lab Control Sample	Total/NA	Water	300.1	
LCSD 380-189571/3	Lab Control Sample Dup	Total/NA	Water	300.1	
MRL 380-189571/5	Lab Control Sample	Total/NA	Water	300.1	

Analysis Batch: 189679

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	300.0	
MB 380-189679/40	Method Blank	Total/NA	Water	300.0	
LCS 380-189679/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-189679/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-189679/41	Lab Control Sample	Total/NA	Water	300.0	

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

HPLC/IC

Analysis Batch: 189680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	300.0	
MB 380-189680/40	Method Blank	Total/NA	Water	300.0	
LCS 380-189680/42	Lab Control Sample	Total/NA	Water	300.0	
LCSD 380-189680/43	Lab Control Sample Dup	Total/NA	Water	300.0	
MRL 380-189680/41	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 190053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	300.0	

Analysis Batch: 666447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	314.0	
MB 570-666447/7	Method Blank	Total/NA	Water	314.0	
LCS 570-666447/8	Lab Control Sample	Total/NA	Water	314.0	
LCSD 570-666447/9	Lab Control Sample Dup	Total/NA	Water	314.0	

Metals

Analysis Batch: 11578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	1631E	
MB 350-11578/58	Method Blank	Total/NA	Water	1631E	
MB 350-11578/59	Method Blank	Total/NA	Water	1631E	
MB 350-11578/60	Method Blank	Total/NA	Water	1631E	
LCS 350-11578/61	Lab Control Sample	Total/NA	Water	1631E	
LCSD 350-11578/62	Lab Control Sample Dup	Total/NA	Water	1631E	

Analysis Batch: 189907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	200.7 Rev 4.4	
MBL 380-189907/58	Method Blank	Total/NA	Water	200.7 Rev 4.4	
LCS 380-189907/60	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	
LCSD 380-189907/61	Lab Control Sample Dup	Total/NA	Water	200.7 Rev 4.4	
LLCS 380-189907/59	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	

Analysis Batch: 189934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	200.8	
MBL 380-189934/79	Method Blank	Total/NA	Water	200.8	
LCS 380-189934/81	Lab Control Sample	Total/NA	Water	200.8	
LCSD 380-189934/82	Lab Control Sample Dup	Total/NA	Water	200.8	
LLCS 380-189934/80	Lab Control Sample	Total/NA	Water	200.8	

General Chemistry

Analysis Batch: 189841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	SM 2540C	
MB 380-189841/1	Method Blank	Total/NA	Water	SM 2540C	
HLCS 380-189841/4	Lab Control Sample	Total/NA	Water	SM 2540C	
LCS 380-189841/3	Lab Control Sample	Total/NA	Water	SM 2540C	

Eurofins Eaton Analytical Pomona

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

General Chemistry (Continued)

Analysis Batch: 189841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-189841/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 190181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	SM 5540C	
MB 380-190181/2	Method Blank	Total/NA	Water	SM 5540C	
LCS 380-190181/4	Lab Control Sample	Total/NA	Water	SM 5540C	
LCSD 380-190181/5	Lab Control Sample Dup	Total/NA	Water	SM 5540C	
MRL 380-190181/3	Lab Control Sample	Total/NA	Water	SM 5540C	

Analysis Batch: 190279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	SM 2540D	
MB 380-190279/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 380-190279/4	Lab Control Sample	Total/NA	Water	SM 2540D	
LCSD 380-190279/5	Lab Control Sample Dup	Total/NA	Water	SM 2540D	
MRL 380-190279/2	Lab Control Sample	Total/NA	Water	SM 2540D	
MRL 380-190279/3	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 190429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	4500 CN F	
MB 380-190429/3	Method Blank	Total/NA	Water	4500 CN F	
LCS 380-190429/5	Lab Control Sample	Total/NA	Water	4500 CN F	
LCSD 380-190429/6	Lab Control Sample Dup	Total/NA	Water	4500 CN F	
MRL 380-190429/4	Lab Control Sample	Total/NA	Water	4500 CN F	

Analysis Batch: 190932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	SM 4500 S2 D	
MB 380-190932/3	Method Blank	Total/NA	Water	SM 4500 S2 D	
LCS 380-190932/5	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	
LCSD 380-190932/6	Lab Control Sample Dup	Total/NA	Water	SM 4500 S2 D	
MRL 380-190932/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 D	

Prep Batch: 191138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	420.1 Distillat	
MBL 380-191138/1-A	Method Blank	Total/NA	Water	420.1 Distillat	
LCS 380-191138/3-A	Lab Control Sample	Total/NA	Water	420.1 Distillat	
LCSD 380-191138/4-A	Lab Control Sample Dup	Total/NA	Water	420.1 Distillat	
MRL 380-191138/2-A	Lab Control Sample	Total/NA	Water	420.1 Distillat	
380-185428-1 MS	SP_3002 (IZ Plant)	Total/NA	Water	420.1 Distillat	
380-185428-1 MSD	SP_3002 (IZ Plant)	Total/NA	Water	420.1 Distillat	

Analysis Batch: 191256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	420.4	191138
MBL 380-191138/1-A	Method Blank	Total/NA	Water	420.4	191138
LCS 380-191138/3-A	Lab Control Sample	Total/NA	Water	420.4	191138
LCSD 380-191138/4-A	Lab Control Sample Dup	Total/NA	Water	420.4	191138

Eurofins Eaton Analytical Pomona

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

General Chemistry (Continued)

Analysis Batch: 191256 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 380-191138/2-A	Lab Control Sample	Total/NA	Water	420.4	191138
380-185428-1 MS	SP_3002 (IZ Plant)	Total/NA	Water	420.4	191138
380-185428-1 MSD	SP_3002 (IZ Plant)	Total/NA	Water	420.4	191138

Analysis Batch: 664636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	SM 2130B	
MB 570-664636/6	Method Blank	Total/NA	Water	SM 2130B	
LCS 570-664636/7	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSD 570-664636/8	Lab Control Sample Dup	Total/NA	Water	SM 2130B	

Prep Batch: 667395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	1664A	
MB 570-667395/1-A	Method Blank	Total/NA	Water	1664A	
LCS 570-667395/2-A	Lab Control Sample	Total/NA	Water	1664A	
LCSD 570-667395/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	

Analysis Batch: 668026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	1664A	667395
MB 570-667395/1-A	Method Blank	Total/NA	Water	1664A	667395
LCS 570-667395/2-A	Lab Control Sample	Total/NA	Water	1664A	667395
LCSD 570-667395/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	667395

Biology

Analysis Batch: 189790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185428-1	SP_3002 (IZ Plant)	Total/NA	Water	9223 B-2016	

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Client Sample ID: SP_3002 (IZ Plant)

Lab Sample ID: 380-185428-1

Date Collected: 12/02/25 14:40

Matrix: Water

Date Received: 12/02/25 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	190444	N4CJ	EA POM	12/05/25 21:59
Total/NA	Prep	521			189897	QDP7	EA POM	12/04/25 11:05
Total/NA	Analysis	521.1		1	190528	GH6R	EA POM	12/05/25 15:57
Total/NA	Prep	522			189806	L9UA	EA POM	12/03/25 11:35
Total/NA	Analysis	522		1	189820	X8AA	EA POM	12/03/25 18:25
Total/NA	Prep	525.2			189723	OTM3	EA POM	12/03/25 08:31
Total/NA	Analysis	525.2		1	190117	UPAC	EA POM	12/04/25 14:35
Total/NA	Analysis	8015C		1	667845	YD9V	EET CAL 4	12/10/25 16:50
Total/NA	Prep	3510C			666418	TVD6	EET CAL 4	12/08/25 09:03
Total/NA	Analysis	8015B		1	667900	NR	EET CAL 4	12/10/25 19:59
Total/NA	Analysis	300.0		1	190053	C4WQ	EA POM	12/03/25 13:00
Total/NA	Analysis	300.0		1	189679	DXD4	EA POM	12/03/25 00:45
Total/NA	Analysis	300.0		1	189680	DXD4	EA POM	12/03/25 00:45
Total/NA	Analysis	300.1		1	189571	XLG4	EA POM	12/03/25 13:00
Total/NA	Analysis	314.0		1	666447	M5Z3	EET CAL 4	12/08/25 19:27
Total/NA	Analysis	1631E		1	11578	AJD	EET SSM	12/05/25 15:32
Total/NA	Analysis	200.7 Rev 4.4		1	189907	MF7S	EA POM	12/03/25 14:06
Total/NA	Analysis	200.8		1	189934	T8BB	EA POM	12/03/25 15:13
Total/NA	Prep	1664A			667395	S7HP	EET CAL 4	12/09/25 16:38
Total/NA	Analysis	1664A		1	668026	LM3A	EET CAL 4	12/10/25 16:18
Total/NA	Prep	420.1 Distillat			191138	UFU5	EA POM	12/08/25 18:00
Total/NA	Analysis	420.4		1	191256	MH2L	EA POM	12/09/25 13:47
Total/NA	Analysis	4500 CN F		1	190429	MQP5	EA POM	12/05/25 09:40
Total/NA	Analysis	SM 2130B		1	664636	ZVB7	EET CAL 4	12/03/25 15:46
Total/NA	Analysis	SM 2540C		1	189841	N9HH	EA POM	12/03/25 12:28
Total/NA	Analysis	SM 2540D		1	190279	N9HH	EA POM	12/07/25 17:00
Total/NA	Analysis	SM 4500 S2 D		1	190932	ZJ2C	EA POM	12/08/25 13:00
Total/NA	Analysis	SM 5540C		1	190181	ZJ2C	EA POM	12/04/25 13:27
Total/NA	Analysis	9223 B-2016		1	189790	FTZ8	EA POM	12/02/25 18:51 - 12/03/25 14:59 ¹

Client Sample ID: Trip Blank

Lab Sample ID: 380-185428-2

Date Collected: 12/02/25 14:40

Matrix: Water

Date Received: 12/02/25 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	524.2		1	190444	N4CJ	EA POM	12/05/25 22:21

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

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EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Eurofins Eaton Analytical Pomona

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Laboratory: Eurofins Eaton Analytical Pomona

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2813	06-18-27
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
300.0		Water	Nitrate Nitrite as N

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Laboratory: Eurofins Seattle Specialty Metals

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska (UST)	State	20-004	02-19-27
ANAB	Dept. of Defense ELAP	L2236	01-19-27
ANAB	Dept. of Energy	L2236.01	01-19-27
ANAB	ISO/IEC 17025	L2236	01-19-27
California	State	2954	07-07-26
Florida	NELAP	E87575	06-30-26
Louisiana (All)	NELAP	03073	07-01-26
Maine	State	WA01273	05-02-26
New Jersey	NELAP	WA014	06-30-26
New York	NELAP	11662	04-01-26
Oregon	NELAP	4167	07-08-26
US Fish & Wildlife	US Federal Programs	A20571	06-30-26
USDA	US Federal Programs	525-23-4-22573	01-24-28
Washington	State	C788	07-13-26
Wisconsin	State	399133460	08-31-26

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	EA POM
521.1	Nitrosoamines (GC/MS/MS)	EEA-Agilent	EA POM
522	1,4 Dioxane (GC/MS SIM)	EPA	EA POM
525.2	Semivolatile Organic Compounds (GC/MS)	EPA	EA POM
8015C	Gasoline Range Organics (GRO) (GC)	SW846	EET CAL 4
8015B	Diesel Range Organics (DRO) (GC)	SW846	
300.0	Anions, Ion Chromatography	EPA	EA POM
300.0	Nitrogen, Nitrate-Nitrite	EPA	EA POM
300.1	Anions, (IC)	EPA	EA POM
314.0	Perchlorate (IC)	EPA	EET CAL 4
1631E	Mercury, Low Level (CVAFS)	EPA	EET SSM
200.7 Rev 4.4	Metals (ICP)	EPA	EA POM
200.8	Metals (ICP/MS)	EPA	EA POM
1664A	HEM and SGT-HEM	1664A	EET CAL 4
420.4	Phenolics, Total Recoverable	EPA	EA POM
4500 CN F	Cyanide, Free	SM	EA POM
SM 2130B	Turbidity	SM	EET CAL 4
SM 2540C	Solids, Total Dissolved (TDS)	SM	EA POM
SM 2540D	Solids, Total Suspended (TSS)	SM	EA POM
SM 4500 S2 D	Sulfide, Total	SM	EA POM
SM 5540C	Methylene Blue Active Substances (MBAS)	SM	EA POM
9223 B-2016	Coliforms, Total, and E.Coli (Colilert 18 - Quanti Tray)	SM	EA POM
1664A	HEM and SGT-HEM (Aqueous)	1664A	EET CAL 4
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CAL 4
420.1 Distillat	Distillation/Phenolics	EPA	EA POM
5030C	Purge and Trap	SW846	EET CAL 4
521	Solid-Phase Extraction (SPE)	EPA	EA POM
522	Solid-Phase Extraction (SPE)	EPA	EA POM
525.2	Extraction of Semivolatile Compounds	EPA	EA POM
None	Autocomplete Prep - Metals - No Digestion required	None	EA POM

Protocol References:

1664A = EPA-821-98-002

EEA-Agilent = EEA-Agilent

EPA = US Environmental Protection Agency

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

EET SSM = Eurofins Seattle Specialty Metals, 5755 8th Street East, Tacoma, WA 98424, TEL (253)922-2310

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185428-1
SDG: PVOU-IZ NPDES

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-185428-1	SP_3002 (IZ Plant)	Water	12/02/25 14:40	12/02/25 15:42	California
380-185428-2	Trip Blank	Water	12/02/25 14:40	12/02/25 15:42	California

- 1
- 2
- 3
- 4
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- 10
- 11
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- 16

Chain of Custody Record



Client Information Client Contact: Cesar Ortiz Phone: (626) 890-0054 Email: MaryAnn Viernes@et.eurofinus.com		Lab Pwr: Viernes MaryAnn State of Origin:		Carrier Tracking No(s): 380-92385-28176 1 Page: Page 1 of 2 Job #:	
Analysis Requested					
Due Date Requested:		Total Number of Containers:			
TAT Requested (days):		524.2 Pres. PREC - (MOD) Standard VOA List			
Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		1631E - Mercury, Total			
PO #:		4500 CN.F - Cyanide			
Purchase Order not required		200 7, 200 8			
WO #:		NO2NO3 Calc - Local Method			
Project #: 38009773		300 1.48H PREC, 300 OF. 28D PREC, 300 OF. 48H PREC			
SSOW#:		420.4 - Phenolics, Total Recoverable			
Site: PVOY-IZ NPDES		SM4500 S2.D - Sulfide, Total			
Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)		SM2540F - Solids, Settleable			
Sample Type (C=Comp, G=grab)		1664A - HEM Oil & Grease			
Sample Date		SM5210B Calc - BOD, 5-Day			
Sample Time		SM2130B - Turbidity			
Preservation Code:		2540C, Caled, 2540D, 5540C			
Sample Identification: SP-3002 (IZ Plant)		Field Filtered Sample (Yes or No)			
Trip Blank		Perform MS/MSD (Yes or No)			
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Special Instructions/Note:			
Deliverable Requested I II III IV Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For Months			
Empty Kit Relinquished by		Method of Shipment:			
Relinquished by:		Date/Time: 12/2/25 15:37			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Relinquished by:		Date/Time:			
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Cooler Temperature(s) °C and Other Remarks:			

Chain of Custody Record





Client Information		Sampler		Lab PM		Carrier Tracking No(s)		COC No:	
Client Contact: Cesar Ortiz		Phone: (626) 890-0054		E-Mail: ManyAnn.Viernes@et.eurofins.com		State of Origin:		380-92385-28176 2	
Company: La Puente Valley County Water District		PWSID:		ManyAnn.Viernes@et.eurofins.com		State of Origin:		Page 2 of 2	
Address: 112 North First Street		Due Date Requested		Analysis Requested		Total Number of containers		Preservation Codes: QA Na2SO3/HCl R NaThioSO4 PM - Na2SO3/NaHSO4 N None A - HCL	
City: La Puente		TAT Requested (days)		Perform MS/MSD (Yes or No)		Field Filtered Sample (Yes or No)		Other	
State, Zip: CA, 91744		Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		525.2 PREC - (MOD) Reg		521.1 - (MOD) Full List		Special Instructions/Note.	
Phone: 626-330-2126(Tel)		Purchase Order not required		522 PREC - 1,4 Dioxane (GC/MS SIM)		314.0 - Perchlorate			
Email: cortiz@lapuentewater.com		WO #		8015B DRO - Diesel/Oil Range Organics (C13-C22, C23)		8015C GRC - Gasoline CC C4-C13			
Project Name: Intermediate Zone Testing		Project #: 38009773		8015B DRO - Diesel/Oil Range Organics (C13-C22, C23)		923B C1Q18.8H - QT Total Coliform and E Coli			
Site: PV00 - IZ NPDES		SSOW#		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking water)		Sample Type (C=Comp, G=grab)			
Sample Identification		Sample Date		Sample Time		Preservation Code:			
SP-3002 (IZ-Plant)		12/2/25		14:40		G			
Trip Blank									
Possible Hazard Identification		Sample Date		Sample Time		Preservation Code:			
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological									
Deliverable Requested I II III IV Other (specify)									
Empty Kit Relinquished by		Date		Time		Method of Shipment:			
Relinquished by		12/2/25 15:39		LPUCWD		WALKIN			
Relinquished by									
Relinquished by									
Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Custody Seal No							



Chain of Custody Record

[illegible]

Chain of Custody Record

Client Information (Sub Contract Lab)		Lab P/N:	Carrier Tracking No(s):	COC No:
Client Contact: Shipping/Receiving		N/A	N/A	380-281848.1
Phone: N/A			State of Origin: California	Page: Page 1 of 1
Company: Eurofins Environment Testing Southwest,			Accreditations Required (See note):	Job #: 380-185428-1
Address: 2841 Dow Avenue, Suite 100, Tustin, CA, 92780			State: California	Preservation Codes:
City: Tustin				
State, Zip: CA, 92780				
Phone: 714-895-5494(Tel)				
Email: N/A				
Project Name: Intermediate Zone Testing				
Project #: 38009773				
Site: N/A				
SSOW#: N/A				
PO #: N/A				
WO #: N/A				
Due Date Requested: 12/11/2025				
TAT Requested (days): N/A				
Sample Date		Sample Time	Sample Type (C=Comp, G=grab)	Matrix (H=Water, S=solid, O=Other)
12/2/25	14:40 Pacific	G	Water	
Field Filtered Sample (Yes or No)				
Perform MS/MSD (Yes or No)				
1664/1664A_P_WHEM: Oil & Grease				
314.0Perchlorate				
SM2130BTurbidity				
(C13-C22, C23)				
8016C_GRO/6030Cgasoline CC C4-C13				
Total Number of Containers				
6				
Special Instructions/Note:				
380-185428 Chain of Custody				
				
Note: Since laboratory accreditations are subject to change, Eurofins Eaton Analytical, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins Eaton Analytical, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Eaton Analytical, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Eaton Analytical, LLC.				
Possible Hazard Identification				
Unconfirmed				
Deliverable Requested: I, II, III, IV Other (specify)				
Primary Deliverable Rank: 2				
Empty Kit Relinquished by:				
Relinquished by: 				
Relinquished by:				
Relinquished by:				
Custody Seals Intact: A Yes A No				
Custody Seal No. 0.7/12/25				

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185428-1
SDG Number: PVOU-IZ NPDES

Login Number: 185428

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Hernandez, Orlando

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	COC does, however, contains non-validated text corrections.
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
CIO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185428-1
SDG Number: PVOU-IZ NPDES

Login Number: 185428

List Number: 2

Creator: Khana, Piyush

List Source: Eurofins Calscience

List Creation: 12/03/25 02:23 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	False	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185428-1
SDG Number: PVOU-IZ NPDES

Login Number: 185428

List Number: 3

Creator: Miller, Darren R

List Source: Eurofins Seattle Specialty Metals

List Creation: 12/04/25 01:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 12/9/2025 6:53:04 PM

JOB DESCRIPTION

Intermediate Zone Testing
PVOU IZ - NPDES

JOB NUMBER

380-185710-1

Eurofins Eaton Analytical Pomona

Job Notes


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2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
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5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.
(DW, Water matrices)

Authorization



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Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Intermediate Zone Testing

Job ID: 380-185710-1

Job ID: 380-185710-1

Eurofins Eaton Analytical Pomona

Job Narrative 380-185710-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 12/3/2025 4:48 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 14.2°C.

Receipt Exceptions

The following sample was received at the laboratory without a sample collection time documented on the chain of custody: SP-3002 (IZ Plant) (380-185710-1). The client was contacted, and the laboratory was instructed to use a sample collection time of 14:20

Client has methods for BOD and settleable solids on bottle label but not on COC.

Logged project for both methods.
SP-3002 (IZ Plant) (380-185710-1)

General Chemistry

Method SM5210B_Calc: The USB dilution water D.O. depletion was greater than 0.2 mg/L. The associated sample results in batch 570-667411 are qualified and reported. The USB depletion was 0.22 mg/L. The USB result is less than MDL.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Eaton Analytical Pomona

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Client Sample ID: SP-3002 (IZ Plant)

Lab Sample ID: 380-185710-1

No Detections.

1

2

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This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Client Sample ID: SP-3002 (IZ Plant)

Lab Sample ID: 380-185710-1

Date Collected: 12/03/25 14:20

Matrix: Water

Date Received: 12/03/25 16:48

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids (mL/L) (SM 2540F)	ND		0.10	0.10	mL/L			12/03/25 20:10	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0	1.0	mg/L		12/04/25 14:02	12/04/25 17:58	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Client Sample ID: SP-3002 (IZ Plant)

Lab Sample ID: 380-185710-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	RL	Method	Prep Type
				Z Limit			
Settleable Solids (mL/L)	ND		mL/L	0	0.10	SM 2540F	Total/NA
Biochemical Oxygen Demand	ND		mg/L	0	2.0	SM 5210B	Total/NA

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Method: SM 2540F - Solids, Settleable

Lab Sample ID: MB 380-189969/1

Matrix: Water

Analysis Batch: 189969

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Settleable Solids (mL/L)	ND		0.10	0.10	mL/L			12/03/25 20:08	1

Lab Sample ID: 380-185710-1 DU

Matrix: Water

Analysis Batch: 189969

Client Sample ID: SP-3002 (IZ Plant)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Settleable Solids (mL/L)	ND		ND		mL/L		NC	10

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 570-665026/1-A

Matrix: Water

Analysis Batch: 667411

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 665026

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	1.0	mg/L		12/04/25 14:02	12/04/25 16:22	1

Lab Sample ID: LCS 570-665026/3-A

Matrix: Water

Analysis Batch: 667411

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 665026

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	199	200		mg/L		101	84.6 - 115.4

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

General Chemistry

Analysis Batch: 189969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185710-1	SP-3002 (IZ Plant)	Total/NA	Water	SM 2540F	
MB 380-189969/1	Method Blank	Total/NA	Water	SM 2540F	
380-185710-1 DU	SP-3002 (IZ Plant)	Total/NA	Water	SM 2540F	

Prep Batch: 665026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185710-1	SP-3002 (IZ Plant)	Total/NA	Water	BOD Prep	
USB 570-665026/1-A	Method Blank	Total/NA	Water	BOD Prep	
LCS 570-665026/3-A	Lab Control Sample	Total/NA	Water	BOD Prep	

Analysis Batch: 667411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-185710-1	SP-3002 (IZ Plant)	Total/NA	Water	SM 5210B	665026
USB 570-665026/1-A	Method Blank	Total/NA	Water	SM 5210B	665026
LCS 570-665026/3-A	Lab Control Sample	Total/NA	Water	SM 5210B	665026

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Client Sample ID: SP-3002 (IZ Plant)
Date Collected: 12/03/25 14:20
Date Received: 12/03/25 16:48

Lab Sample ID: 380-185710-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	SM 2540F		1	189969	N9HH	EA POM	12/03/25 20:10
Total/NA	Prep	BOD Prep			665026	TEB7	EET CAL 4	12/04/25 14:02
Total/NA	Analysis	SM 5210B		1	667411	U7UR	EET CAL 4	12/04/25 17:58

Laboratory References:
EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Laboratory: Eurofins Eaton Analytical Pomona

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2813	06-18-27

Laboratory: Eurofins Calscience

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	7296.01	11-30-26
A2LA	ISO/IEC 17025	7296.01	11-30-26
Alaska (UST)	State	25-005	03-02-26
Arizona	State	AZ0830	11-17-26
California	Los Angeles County Sanitation Districts	9257304	07-31-26
California	State	3082	07-31-26
Kansas	NELAP	E-10420	07-31-26
Nevada	State	CA00111	07-31-26
Oregon	NELAP	4175	02-02-26
USDA	US Federal Programs	525-23-159-97150	06-08-26
Utah	NELAP	CA00111	02-28-26
Washington	State	C916	10-11-26

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Method	Method Description	Protocol	Laboratory
SM 2540F	Solids, Settleable	SM	EA POM
SM 5210B	BOD, 5-Day	SM	EET CAL 4
BOD Prep	Preparation, BOD	SM	EET CAL 4

Protocol References:

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-185710-1
SDG: PVOU IZ - NPDES

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-185710-1	SP-3002 (IZ Plant)	Water	12/03/25 14:20	12/03/25 16:48	California

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Ver- 05/06/2024

Chain of Custody Record

[illegible]

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185710-1
SDG Number: PVOU IZ - NPDES

Login Number: 185710

List Number: 1

Creator: Segura, Ryan

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	False	No date or time on COC or containers.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
CIO4 headspace requirement met (>50% for CA, >30% for other states).	True	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185710-1
SDG Number: PVOU IZ - NPDES

Login Number: 185710

List Number: 2

Creator: Khana, Piyush

List Source: Eurofins Calscience

List Creation: 12/04/25 12:51 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

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JOB DESCRIPTION

Intermediate Zone Testing

JOB NUMBER

380-189751-1

Eurofins Pomona

Job Notes

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(DW, Water matrices)

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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Qualifiers

LCMS

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Intermediate Zone Testing

Job ID: 380-189751-1

Job ID: 380-189751-1

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Job Narrative 380-189751-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 12/29/2025 3:42 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.7°C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: TP Effluent (SP-3002) (380-189751-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

PFAS

Method 1633A: The low level continuing calibration verification (CCVL) associated with batch 320-895681 recovered above the upper control limit for N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TP Effluent (SP-3002) (380-189751-1), (CCVL 320-895681/2) and (MB 320-895520/1-A).

Method 1633A: The low level continuing calibration verification (CCVL) associated with batch 320-895681 recovered above the upper control limit for the following isotope dilution analyte (IDA): d3-NMeFOSAA and 13C2 8:2 FTS. The associated target analytes, N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) and 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS), were within control limits in the CCV. The client samples were in control for the affected IDA. The method blank associated with this CCV was non-detect; therefore, the data have been reported. The associated samples are impacted: TP Effluent (SP-3002) (380-189751-1), (CCVL 320-895681/2) and (MB 320-895520/1-A).

Method 1633A: The continuing calibration verification (CCV) associated with batch 320-895681 recovered above the upper control limit for Perfluorotridecanoic acid (PFTrDA). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: (CCV 320-895681/3) and (MB 320-895520/1-A).

Method 1633A: The continuing calibration verification (CCV) associated with batch 320-895681 recovered above the upper control limit for 11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TP Effluent (SP-3002) (380-189751-1), (CCV 320-895681/15) and (MB 320-895520/1-A).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Client Sample ID: TP Effluent (SP-3002) Lab Sample ID: 380-189751-1

No Detections.

- 1
- 2
- 3
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- 17

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Client Sample ID: TP Effluent (SP-3002)

Lab Sample ID: 380-189751-1

Date Collected: 12/29/25 14:25

Matrix: Water

Date Received: 12/29/25 15:42

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.5	0.88	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoropentanoic acid (PFPeA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorohexanoic acid (PFHxA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoroheptanoic acid (PFHpA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorooctanoic acid (PFOA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorononanoic acid (PFNA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorodecanoic acid (PFDA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoroundecanoic acid (PFUnA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorododecanoic acid (PFDoA)	ND		1.8	0.49	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorotridecanoic acid (PFTriDA)	ND		1.8	0.51	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.8	0.72	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.8	0.48	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorononanesulfonic acid (PFNS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.8	0.47	ng/L		01/06/26 05:24	01/07/26 10:26	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.5	0.88	ng/L		01/06/26 05:24	01/07/26 10:26	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.5	0.88	ng/L		01/06/26 05:24	01/07/26 10:26	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.5	0.88	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		8.8	2.2	ng/L		01/06/26 05:24	01/07/26 10:26	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND	^+	8.8	2.2	ng/L		01/06/26 05:24	01/07/26 10:26	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.3	0.35	ng/L		01/06/26 05:24	01/07/26 10:26	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.8	0.64	ng/L		01/06/26 05:24	01/07/26 10:26	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND		1.8	0.51	ng/L		01/06/26 05:24	01/07/26 10:26	1

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Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Client Sample ID: TP Effluent (SP-3002)

Lab Sample ID: 380-189751-1

Date Collected: 12/29/25 14:25

Matrix: Water

Date Received: 12/29/25 15:42

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.8	0.44	ng/L		01/06/26 05:24	01/07/26 10:26	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.5	0.88	ng/L		01/06/26 05:24	01/07/26 10:26	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		8.8	2.2	ng/L		01/06/26 05:24	01/07/26 10:26	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		8.8	2.2	ng/L		01/06/26 05:24	01/07/26 10:26	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	88.2		5 - 130				01/06/26 05:24	01/07/26 10:26	1
13C5 PFPeA	82.7		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C5 PFHxA	85.3		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C4 PFHpA	75.9		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C8 PFOA	86.3		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C9 PFNA	86.1		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C6 PFDA	88.4		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C7 PFUnA	75.6		30 - 130				01/06/26 05:24	01/07/26 10:26	1
13C2 PFDoA	79.7		10 - 130				01/06/26 05:24	01/07/26 10:26	1
13C2 PFTeDA	80.1		10 - 130				01/06/26 05:24	01/07/26 10:26	1
13C3 PFBS	80.4		40 - 135				01/06/26 05:24	01/07/26 10:26	1
13C3 PFHxS	79.1		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C8 PFOS	86.8		40 - 130				01/06/26 05:24	01/07/26 10:26	1
13C8 FOSA	81.1		40 - 130				01/06/26 05:24	01/07/26 10:26	1
d3-NMeFOSAA	108		40 - 170				01/06/26 05:24	01/07/26 10:26	1
d5-NEtFOSAA	106		25 - 135				01/06/26 05:24	01/07/26 10:26	1
13C2 4:2 FTS	88.4		40 - 200				01/06/26 05:24	01/07/26 10:26	1
13C2 6:2 FTS	100		40 - 200				01/06/26 05:24	01/07/26 10:26	1
13C2 8:2 FTS	111		40 - 300				01/06/26 05:24	01/07/26 10:26	1
13C3 HFPO-DA	76.8		40 - 130				01/06/26 05:24	01/07/26 10:26	1
d7-N-MeFOSE-M	88.6		10 - 130				01/06/26 05:24	01/07/26 10:26	1
d9-N-EtFOSE-M	70.4		10 - 130				01/06/26 05:24	01/07/26 10:26	1
d5-NEtPFOSA	68.1		10 - 130				01/06/26 05:24	01/07/26 10:26	1
d3-NMePFOSA	61.8		10 - 130				01/06/26 05:24	01/07/26 10:26	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Client Sample ID: TP Effluent (SP-3002)

Lab Sample ID: 380-189751-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	EPAMCL	RL	Method	Prep Type
				Limit			
Perfluorooctanoic acid (PFOA)	ND		ng/L	4	1.8	1633A	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	10	1.8	1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	10	1.8	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	4	1.8	1633A	Total/NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/L	10	1.3	1633A	Total/NA

Isotope Dilution Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
380-189751-1	TP Effluent (SP-3002)	88.2	82.7	85.3	75.9	86.3	86.1	88.4	75.6
LCS 320-895520/3-A	Lab Control Sample	84.8	94.3	79.4	88.8	89.1	89.0	92.2	97.2
LCSD 320-895520/4-A	Lab Control Sample Dup	87.2	88.4	91.2	79.8	84.5	88.8	91.3	90.6
LLCS 320-895520/2-A	Lab Control Sample	88.7	91.1	87.9	85.5	81.9	75.8	81.3	82.0
MB 320-895520/1-A	Method Blank	81.6	67.1	83.0	72.3	81.1	85.1	84.9	73.8

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	PFDaA (10-130)	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)
380-189751-1	TP Effluent (SP-3002)	79.7	80.1	80.4	79.1	86.8	81.1	108	106
LCS 320-895520/3-A	Lab Control Sample	85.2	81.5	83.8	82.5	84.0	68.1	76.2	78.0
LCSD 320-895520/4-A	Lab Control Sample Dup	87.4	81.7	84.7	81.2	84.1	73.4	87.5	79.1
LLCS 320-895520/2-A	Lab Control Sample	70.9	64.6	87.5	89.6	79.7	71.1	79.0	70.7
MB 320-895520/1-A	Method Blank	74.0	61.6	71.3	80.8	80.7	61.5	86.1	82.4

Percent Isotope Dilution Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	M242FTS (40-200)	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)
380-189751-1	TP Effluent (SP-3002)	88.4	100	111	76.8	88.6	70.4	68.1	61.8
LCS 320-895520/3-A	Lab Control Sample	98.4	95.6	93.1	83.3	73.7	61.7	56.8	54.0
LCSD 320-895520/4-A	Lab Control Sample Dup	78.7	82.6	82.3	82.6	83.9	66.4	61.8	64.2
LLCS 320-895520/2-A	Lab Control Sample	109	89.5	76.4	85.5	80.8	66.3	59.8	59.9
MB 320-895520/1-A	Method Blank	82.9	90.3	81.4	68.1	69.8	60.9	56.8	50.4

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFDaA = 13C2 PFDaA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 320-895520/1-A

Matrix: Water

Analysis Batch: 895681

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 895520

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.55	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorotridecanoic acid (PFTeDA)	ND		2.0	0.58	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.81	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.54	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.53	ng/L		01/06/26 05:24	01/07/26 05:30	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	0.39	ng/L		01/06/26 05:24	01/07/26 05:30	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.72	ng/L		01/06/26 05:24	01/07/26 05:30	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND		2.0	0.58	ng/L		01/06/26 05:24	01/07/26 05:30	1

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 320-895520/1-A

Matrix: Water

Analysis Batch: 895681

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 895520

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11CI-PF3OUdS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	81.6		5 - 130	01/06/26 05:24	01/07/26 05:30	1
13C5 PFPeA	67.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C5 PFHxA	83.0		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C4 PFHpA	72.3		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C8 PFOA	81.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C9 PFNA	85.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C6 PFDA	84.9		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C7 PFUnA	73.8		30 - 130	01/06/26 05:24	01/07/26 05:30	1
13C2 PFDoA	74.0		10 - 130	01/06/26 05:24	01/07/26 05:30	1
13C2 PFTeDA	61.6		10 - 130	01/06/26 05:24	01/07/26 05:30	1
13C3 PFBS	71.3		40 - 135	01/06/26 05:24	01/07/26 05:30	1
13C3 PFHxS	80.8		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C8 PFOS	80.7		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C8 FOSA	61.5		40 - 130	01/06/26 05:24	01/07/26 05:30	1
d3-NMeFOSAA	86.1		40 - 170	01/06/26 05:24	01/07/26 05:30	1
d5-NEtFOSAA	82.4		25 - 135	01/06/26 05:24	01/07/26 05:30	1
13C2 4:2 FTS	82.9		40 - 200	01/06/26 05:24	01/07/26 05:30	1
13C2 6:2 FTS	90.3		40 - 200	01/06/26 05:24	01/07/26 05:30	1
13C2 8:2 FTS	81.4		40 - 300	01/06/26 05:24	01/07/26 05:30	1
13C3 HFPO-DA	68.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
d7-N-MeFOSE-M	69.8		10 - 130	01/06/26 05:24	01/07/26 05:30	1
d9-N-EtFOSE-M	60.9		10 - 130	01/06/26 05:24	01/07/26 05:30	1
d5-NEtPFOSA	56.8		10 - 130	01/06/26 05:24	01/07/26 05:30	1
d3-NMePFOSA	50.4		10 - 130	01/06/26 05:24	01/07/26 05:30	1

Lab Sample ID: LCS 320-895520/3-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	90.9		ng/L		114	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	41.0		ng/L		103	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	44.0		ng/L		110	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	39.8		ng/L		100	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	44.7		ng/L		112	70 - 150
Perfluorononanoic acid (PFNA)	40.0	42.1		ng/L		105	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	41.6		ng/L		104	70 - 140

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 320-895520/3-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	45.4		ng/L		114	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	46.5		ng/L		116	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	45.5		ng/L		114	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	49.4		ng/L		123	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	37.7		ng/L		106	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	45.8		ng/L		122	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	41.0		ng/L		113	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	38.6		ng/L		101	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	42.2		ng/L		114	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	36.5		ng/L		95	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	34.2		ng/L		89	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	37.0		ng/L		95	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	78.3		ng/L		104	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	85.0		ng/L		112	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	80.0		ng/L		104	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	41.7		ng/L		104	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	41.2		ng/L		103	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	37.4		ng/L		94	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	41.3		ng/L		103	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	45.3		ng/L		113	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	177		ng/L		89	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	217		ng/L		108	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	28.3		ng/L		94	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	36.5		ng/L		96	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	36.6		ng/L		92	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	42.1		ng/L		105	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	39.8		ng/L		100	50 - 150

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 320-895520/3-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	35.1		ng/L		94	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	34.9		ng/L		92	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	40.9		ng/L		115	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	77.1		ng/L		96	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	240		ng/L		120	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	226		ng/L		113	50 - 145

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	84.8		5 - 130
13C5 PFPeA	94.3		40 - 130
13C5 PFHxA	79.4		40 - 130
13C4 PFHpA	88.8		40 - 130
13C8 PFOA	89.1		40 - 130
13C9 PFNA	89.0		40 - 130
13C6 PFDA	92.2		40 - 130
13C7 PFUnA	97.2		30 - 130
13C2 PFDoA	85.2		10 - 130
13C2 PFTeDA	81.5		10 - 130
13C3 PFBS	83.8		40 - 135
13C3 PFHxS	82.5		40 - 130
13C8 PFOS	84.0		40 - 130
13C8 FOSA	68.1		40 - 130
d3-NMeFOSAA	76.2		40 - 170
d5-NEtFOSAA	78.0		25 - 135
13C2 4:2 FTS	98.4		40 - 200
13C2 6:2 FTS	95.6		40 - 200
13C2 8:2 FTS	93.1		40 - 300
13C3 HFPO-DA	83.3		40 - 130
d7-N-MeFOSE-M	73.7		10 - 130
d9-N-EtFOSE-M	61.7		10 - 130
d5-NEtPFOSA	56.8		10 - 130
d3-NMePFOSA	54.0		10 - 130

Lab Sample ID: LCSD 320-895520/4-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	94.4		ng/L		118	70 - 140	4	30
Perfluoropentanoic acid (PFPeA)	40.0	51.2		ng/L		128	65 - 135	22	30
Perfluorohexanoic acid (PFHxA)	40.0	44.1		ng/L		110	70 - 145	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	47.2		ng/L		118	70 - 150	17	30
Perfluorooctanoic acid (PFOA)	40.0	50.3		ng/L		126	70 - 150	12	30

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 320-895520/4-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorononanoic acid (PFNA)	40.0	46.7		ng/L		117	70 - 150	10	30
Perfluorodecanoic acid (PFDA)	40.0	45.2		ng/L		113	70 - 140	8	30
Perfluoroundecanoic acid (PFUnA)	40.0	47.4		ng/L		119	70 - 145	4	30
Perfluorododecanoic acid (PFDoA)	40.0	51.3		ng/L		128	70 - 140	10	30
Perfluorotridecanoic acid (PFTrDA)	40.0	46.4		ng/L		116	65 - 140	2	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	52.8		ng/L		132	60 - 140	7	30
Perfluorobutanesulfonic acid (PFBS)	35.5	40.6		ng/L		114	60 - 145	8	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	47.1		ng/L		125	65 - 140	3	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	44.1		ng/L		121	65 - 145	7	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	45.1		ng/L		118	70 - 150	16	30
Perfluorooctanesulfonic acid (PFOS)	37.2	46.9		ng/L		126	55 - 150	10	30
Perfluorononanesulfonic acid (PFNS)	38.5	41.3		ng/L		107	65 - 145	13	30
Perfluorodecanesulfonic acid (PFDS)	38.6	43.1		ng/L		112	60 - 145	23	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	43.4		ng/L		112	50 - 145	16	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	94.8		ng/L		126	70 - 145	19	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	97.2		ng/L		128	65 - 155	13	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	88.3		ng/L		115	60 - 150	10	30
Perfluorooctanesulfonamide (PFOSA)	40.0	48.0		ng/L		120	70 - 145	14	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	44.9		ng/L		112	60 - 150	9	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	44.7		ng/L		112	65 - 145	18	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	42.5		ng/L		106	50 - 140	3	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	51.4		ng/L		129	70 - 145	13	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	199		ng/L		100	70 - 145	12	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	244		ng/L		122	70 - 135	12	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	31.8		ng/L		106	70 - 140	12	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	43.3		ng/L		114	65 - 145	17	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	41.8		ng/L		104	55 - 140	13	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	50.8		ng/L		127	60 - 150	19	30

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 320-895520/4-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	42.5		ng/L		106	50 - 150	7	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	37.4	39.7		ng/L		106	70 - 155	12	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	37.8	44.7		ng/L		118	55 - 160	25	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	37.0		ng/L		104	70 - 140	10	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	96.2		ng/L		120	65 - 130	22	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	206		ng/L		103	70 - 135	15	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	217		ng/L		108	50 - 145	4	30
Isotope Dilution	LCSD %Recovery	LCSD Qualifier	LCSD Limits						
13C4 PFBA	87.2		5 - 130						
13C5 PFPeA	88.4		40 - 130						
13C5 PFHxA	91.2		40 - 130						
13C4 PFHpA	79.8		40 - 130						
13C8 PFOA	84.5		40 - 130						
13C9 PFNA	88.8		40 - 130						
13C6 PFDA	91.3		40 - 130						
13C7 PFUnA	90.6		30 - 130						
13C2 PFDoA	87.4		10 - 130						
13C2 PFTeDA	81.7		10 - 130						
13C3 PFBS	84.7		40 - 135						
13C3 PFHxS	81.2		40 - 130						
13C8 PFOS	84.1		40 - 130						
13C8 FOSA	73.4		40 - 130						
d3-NMeFOSAA	87.5		40 - 170						
d5-NEtFOSAA	79.1		25 - 135						
13C2 4:2 FTS	78.7		40 - 200						
13C2 6:2 FTS	82.6		40 - 200						
13C2 8:2 FTS	82.3		40 - 300						
13C3 HFPO-DA	82.6		40 - 130						
d7-N-MeFOSE-M	83.9		10 - 130						
d9-N-EtFOSE-M	66.4		10 - 130						
d5-NEtPFOSA	61.8		10 - 130						
d3-NMePFOSA	64.2		10 - 130						

Lab Sample ID: LLCS 320-895520/2-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	9.60		ng/L		120	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	4.77		ng/L		119	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.75		ng/L		119	70 - 145

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 320-895520/2-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid (PFHpA)	4.00	4.25		ng/L		106	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	5.00		ng/L		125	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.95		ng/L		124	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	4.82		ng/L		121	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	4.34		ng/L		109	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	4.59		ng/L		115	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	4.56		ng/L		114	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.83		ng/L		121	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	4.10		ng/L		115	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	4.14		ng/L		110	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	4.50		ng/L		123	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	4.58		ng/L		120	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	5.02		ng/L		135	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.73		ng/L		97	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.81		ng/L		99	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.73		ng/L		96	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	8.38		ng/L		112	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	8.81		ng/L		116	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	9.69		ng/L		126	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.40		ng/L		110	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.04		ng/L		101	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.85		ng/L		96	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	4.06		ng/L		101	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	4.95		ng/L		124	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	18.6		ng/L		93	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	22.0		ng/L		110	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	3.15		ng/L		105	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	4.40		ng/L		116	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	4.22		ng/L		106	55 - 140

Eurofins Pomona

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 320-895520/2-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	4.32		ng/L		108	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.57		ng/L		89	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	4.23		ng/L		113	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.76		ng/L		99	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEA)	3.57	3.80		ng/L		106	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	8.53		ng/L		107	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	22.9		ng/L		115	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	21.1		ng/L		106	50 - 145

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4 PFBA	88.7		5 - 130
13C5 PFPeA	91.1		40 - 130
13C5 PFHxA	87.9		40 - 130
13C4 PFHpA	85.5		40 - 130
13C8 PFOA	81.9		40 - 130
13C9 PFNA	75.8		40 - 130
13C6 PFDA	81.3		40 - 130
13C7 PFUnA	82.0		30 - 130
13C2 PFDoA	70.9		10 - 130
13C2 PFTeDA	64.6		10 - 130
13C3 PFBS	87.5		40 - 135
13C3 PFHxS	89.6		40 - 130
13C8 PFOS	79.7		40 - 130
13C8 FOSA	71.1		40 - 130
d3-NMeFOSAA	79.0		40 - 170
d5-NEtFOSAA	70.7		25 - 135
13C2 4:2 FTS	109		40 - 200
13C2 6:2 FTS	89.5		40 - 200
13C2 8:2 FTS	76.4		40 - 300
13C3 HFPO-DA	85.5		40 - 130
d7-N-MeFOSE-M	80.8		10 - 130
d9-N-EtFOSE-M	66.3		10 - 130
d5-NEtPFOSA	59.8		10 - 130
d3-NMePFOSA	59.9		10 - 130

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

LCMS

Prep Batch: 895520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-189751-1	TP Effluent (SP-3002)	Total/NA	Water	1633A	
MB 320-895520/1-A	Method Blank	Total/NA	Water	1633A	
LCS 320-895520/3-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 320-895520/4-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 320-895520/2-A	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 895678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-895520/3-A	Lab Control Sample	Total/NA	Water	1633A	895520
LCSD 320-895520/4-A	Lab Control Sample Dup	Total/NA	Water	1633A	895520
LLCS 320-895520/2-A	Lab Control Sample	Total/NA	Water	1633A	895520

Analysis Batch: 895681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-189751-1	TP Effluent (SP-3002)	Total/NA	Water	1633A	895520
MB 320-895520/1-A	Method Blank	Total/NA	Water	1633A	895520

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Client Sample ID: TP Effluent (SP-3002)
Date Collected: 12/29/25 14:25
Date Received: 12/29/25 15:42

Lab Sample ID: 380-189751-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			895520	DXT	EET SAC	01/06/26 05:24
Total/NA	Analysis	1633A		1	895681	EMF	EET SAC	01/07/26 10:26

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska	State	CA00044	06-30-26
Alaska (UST)	State	17-020	02-20-27
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468.03	01-20-27
Arizona	State	AZ0708	08-11-26
Arkansas DEQ	State	88-0691	05-18-26
California	State	2897	02-01-26
Colorado	State	CA00044	08-31-26
Florida	NELAP	E87570	06-30-26
Georgia	State	4040	01-29-26
Illinois	NELAP	200060	03-31-26
Kansas	NELAP	E-10375	10-31-26
Louisiana	NELAP	01944	06-30-26
Louisiana (All)	NELAP	01944	06-30-26
Maine	State	CA00004	04-14-26
Massachusetts	State	M-CA044	06-30-26
Michigan	State	9947	01-29-26
Minnesota	NELAP	2749448	12-31-26
Nevada	State	CA00044	07-31-26
New Jersey	NELAP	CA005	06-30-26
New York	NELAP	11666	04-01-26
Ohio	State	41252	01-29-26
Oregon	NELAP	4040	01-29-26
Texas	NELAP	T104704399-23-17	05-31-26
US Fish & Wildlife	US Federal Programs	A22139	04-30-26
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-26
Virginia	NELAP	460278	03-14-26
Washington	State	C581	05-05-26
West Virginia (DW)	State	9930C	02-01-26
West Virginia DEP	State	422	03-28-26
Wisconsin	State	998204680	08-31-26
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Pomona

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Method	Method Description	Protocol	Laboratory
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	EET SAC
1633A	Solid-Phase Extraction (SPE)	EPA	EET SAC

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-189751-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-189751-1	TP Effluent (SP-3002)	Water	12/29/25 14:25	12/29/25 15:42	California

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17

Ver: 10/10/2024

[illegible]

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-189751-1

Login Number: 189751

List Source: Eurofins Pomona

List Number: 1

Creator: Tran, Kristine

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-189751-1

Login Number: 189751

List Number: 2

Creator: Simmons, Jason C

List Source: Eurofins Sacramento

List Creation: 12/31/25 04:57 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.5c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ATTACHMENT B

Work Orders: 5K24024

Project: PVOU - LACSD Surcharge - Bi-Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 1/07/2026

Received Date: 12/10/2025

Turnaround Time: Normal

Phones: (626) 330-2126

Fax: (626) 330-2679

P.O. #:

Billing Code:

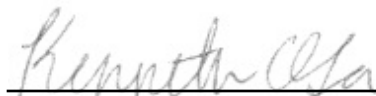
ELAP-CA #1132 • EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:



Kenneth C. Oda For Valerie I. Ayo
Project Manager



Project Number: PVOU - LACSD Surcharge - Bi-Weekly

Reported:
01/07/2026 15:55

Project Manager: Cesar Ortiz

Sample Condition

Temperature	9.00 C	
COC present	✓	COC completed properly ✓
COC matches sample labels	✓	Wet ice
Blue ice	✓	Sample(s) intact ✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume ✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation ✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Santiago Loera	5K24024-01	Water	12/10/25 08:04	

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 12/10/25 8:04 by Santiago Loera

5K24024-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4				Instr: UVVIS05			
Batch ID: W5L1546		Preparation: _NONE (WETCHEM)		Prepared: 12/22/25 09:26		Analyst: ymt	
Chemical Oxygen Demand	3.2	2.9	5.0	mg/l	1	12/22/25	
Method: SM 2540D				Instr: OVEN18			
Batch ID: W5L1088		Preparation: _NONE (WETCHEM)		Prepared: 12/15/25 09:36		Analyst: kgc	
Total Suspended Solids	ND	5	5	mg/l	1	12/15/25	

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5L1088 - SM 2540D										
Blank (W5L1088-BLK1)					Prepared & Analyzed: 12/15/25					
Total Suspended Solids	ND	5	5	mg/l						
LCS (W5L1088-BS1)					Prepared & Analyzed: 12/15/25					
Total Suspended Solids	58.0	5	5	mg/l	56.2	103	90-110			
Duplicate (W5L1088-DUP1)					Source: 5L08006-02 Prepared & Analyzed: 12/15/25					
Total Suspended Solids	1300	5	5	mg/l		1400		8	10	
Batch: W5L1546 - EPA 410.4										
Blank (W5L1546-BLK1)					Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	ND	2.9	5.0	mg/l						
LCS (W5L1546-BS1)					Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	90.6	2.9	5.0	mg/l	100	91	90-110			
LCS (W5L1546-BS2)					Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	1000	2.9	5.0	mg/l	1000	100	90-110			
Duplicate (W5L1546-DUP1)					Source: 5L03016-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	1500	5.8	10	mg/l		1490		0.7	15	
Matrix Spike (W5L1546-MS1)					Source: 5L05048-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	192	12	20	mg/l	200	ND	96	90-110		
Matrix Spike (W5L1546-MS2)					Source: 5L05070-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	3160	12	20	mg/l	2000	1160	100	90-110		
Matrix Spike Dup (W5L1546-MSD1)					Source: 5L05048-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	191	12	20	mg/l	200	ND	96	90-110	0.3	15
Matrix Spike Dup (W5L1546-MSD2)					Source: 5L05070-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	3160	12	20	mg/l	2000	1160	100	90-110	0	15

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Work Orders: 5L08029

Project: PVOU - LACSD Surcharge - Bi-Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 1/06/2026

Received Date: 12/22/2025

Turnaround Time: Normal

Phones: (626) 330-2126

Fax: (626) 330-2679

P.O. #:

Billing Code:

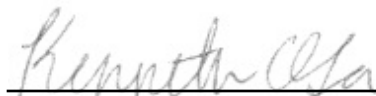
ELAP-CA #1132 • EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:



Kenneth C. Oda For Valerie I. Ayo
Project Manager



Project Number: PVOU - LACSD Surcharge - Bi-Weekly

Reported:

01/06/2026 17:09

Project Manager: Cesar Ortiz

Sample Condition

Temperature	14.80 C	
COC present	✓	COC completed properly ✓
COC matches sample labels	✓	Wet ice ✓
Blue ice		Sample(s) intact ✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume ✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation ✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	5L08029-01	Water	12/22/25 14:40	

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 12/22/25 14:40 by Jordan Navarro

5L08029-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4				Instr: UVVIS05			
Batch ID: W5L1643		Preparation: _NONE (WETCHEM)		Prepared: 12/22/25 19:15		Analyst: rob	
Chemical Oxygen Demand	7.9	2.9	5.0	mg/l	1	12/23/25	
Method: SM 2540D				Instr: OVEN18			
Batch ID: W5L1840		Preparation: _NONE (WETCHEM)		Prepared: 12/29/25 10:38		Analyst: kgc	
Total Suspended Solids	ND	5	5	mg/l	1	12/29/25	

La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Project Number: PVOU - LACSD Surcharge - Bi-Weekly

Reported:

01/06/2026 17:09

Project Manager: Cesar Ortiz

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limit	RPD	Limit	Qualifier
Batch: W5L1643 - EPA 410.4											
Blank (W5L1643-BLK1)											
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5L1643-BS1)											
Chemical Oxygen Demand	91.5	2.9	5.0	mg/l	100		92	90-110			
Duplicate (W5L1643-DUP1)											
Chemical Oxygen Demand	22.4	2.9	5.0	mg/l		22.4			0	15	
Matrix Spike (W5L1643-MS1)											
Chemical Oxygen Demand	208	12	20	mg/l	200	18.3	95	90-110			
Matrix Spike Dup (W5L1643-MSD1)											
Chemical Oxygen Demand	203	12	20	mg/l	200	18.3	92	90-110	3	15	
Batch: W5L1840 - SM 2540D											
Blank (W5L1840-BLK1)											
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5L1840-BS1)											
Total Suspended Solids	60.1	5	5	mg/l	61.1		98	90-110			
Duplicate (W5L1840-DUP1)											
Total Suspended Solids	110	5	5	mg/l		110			0	10	

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.



ATTACHMENT C

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 12/11/2025 8:06:51 PM

JOB DESCRIPTION

Intermediate Zone Testing
PVOU-IZ After Carbon Changeout

JOB NUMBER

380-186890-1

Eurofins Eaton Analytical Pomona

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.
(DW, Water matrices)

Authorization



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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Qualifiers

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Intermediate Zone Testing

Job ID: 380-186890-1

Job ID: 380-186890-1

Eurofins Eaton Analytical Pomona

Job Narrative 380-186890-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/9/2025 3:41 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 8.5°C.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: Equalization Tank Effluent SP-1002

Lab Sample ID: 380-186890-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.4	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	3.8		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.6		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	13		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	8.9		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100A-1 Vessel Effluent SP-1102A-1

Lab Sample ID: 380-186890-2

(Lag)

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	3.4	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	4.8		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.7		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	5.7		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	3.8		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100B-1 Vessel Effluent SP-1102B-1

Lab Sample ID: 380-186890-3

(Lead)

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	3.7	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	4.6		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.7		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	8.1		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	5.4		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100A-2 Vessel Effluent SP-1102A-2

Lab Sample ID: 380-186890-4

(Lead)

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.7	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	7.8		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.7		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	5.4		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	3.6		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100B-2 Vessel Effluent SP-1102B-2

Lab Sample ID: 380-186890-5

(Lag)

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.8	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	9.1		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.7		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	4.9		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	3.3		0.67	0.078	pCi/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: LGAC 1100A-3 Vessel Effluent SP-1102A-3 (Lag)

Lab Sample ID: 380-186890-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	2.9	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	5.9		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.9		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	3.3		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	2.2		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100B-3 Vessel Effluent SP-1102B-3 (Lead)

Lab Sample ID: 380-186890-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	2.6	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	5.3		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.8		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	3.5		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	2.3		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100A-4 Vessel Effluent SP-1102A-4 (Lead)

Lab Sample ID: 380-186890-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.8	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	15		2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	1.5		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	4.6		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	3.1		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: LGAC 1100B-4 Vessel Effluent SP-1102B-4 (Lag)

Lab Sample ID: 380-186890-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	1.8	J	5.0	0.38	ug/L	1		200.8	Total/NA
Manganese	16		2.0	0.41	ug/L	1		200.8	Total/NA
Aluminum	9.8	J	20	3.9	ug/L	1		200.8	Total/NA
Arsenic	1.4		1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	3.8		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	2.5		0.67	0.078	pCi/L	1		200.8	Total/NA

Client Sample ID: PVOU-IZ Treated Water SP-3002

Lab Sample ID: 380-186890-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	0.97	J	2.0	0.41	ug/L	1		200.8	Total/NA
Arsenic	0.28	J	1.0	0.25	ug/L	1		200.8	Total/NA
Uranium	1.4		1.0	0.12	ug/L	1		200.8	Total/NA
Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Uranium	0.94		0.67	0.078	pCi/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: Equalization Tank Effluent SP-1002

Lab Sample ID: 380-186890-1

Date Collected: 12/09/25 10:42

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:18	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	1.4	J	5.0	0.38	ug/L			12/10/25 15:18	1
Manganese	3.8		2.0	0.41	ug/L			12/10/25 15:18	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:18	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:18	1
Arsenic	1.6		1.0	0.25	ug/L			12/10/25 15:18	1
Uranium	13		1.0	0.12	ug/L			12/10/25 15:18	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	8.9		0.67	0.078	pCi/L			12/10/25 15:18	1

Client Sample ID: LGAC 1100A-1 Vessel Effluent SP-1102A-1

Lab Sample ID: 380-186890-2

(Lag)

Date Collected: 12/09/25 10:40

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:23	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	3.4	J	5.0	0.38	ug/L			12/10/25 15:36	1
Manganese	4.8		2.0	0.41	ug/L			12/10/25 15:36	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:36	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:36	1
Arsenic	1.7		1.0	0.25	ug/L			12/10/25 15:36	1
Uranium	5.7		1.0	0.12	ug/L			12/10/25 15:36	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	3.8		0.67	0.078	pCi/L			12/10/25 15:36	1

Client Sample ID: LGAC 1100B-1 Vessel Effluent SP-1102B-1

Lab Sample ID: 380-186890-3

(Lead)

Date Collected: 12/09/25 10:41

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:24	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	3.7	J	5.0	0.38	ug/L			12/10/25 15:43	1
Manganese	4.6		2.0	0.41	ug/L			12/10/25 15:43	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:43	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:43	1
Arsenic	1.7		1.0	0.25	ug/L			12/10/25 15:43	1
Uranium	8.1		1.0	0.12	ug/L			12/10/25 15:43	1

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Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: LGAC 1100B-1 Vessel Effluent SP-1102B-1

Lab Sample ID: 380-186890-3

(Lead)

Date Collected: 12/09/25 10:41

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	5.4		0.67	0.078	pCi/L			12/10/25 15:43	1

Client Sample ID: LGAC 1100A-2 Vessel Effluent SP-1102A-2

Lab Sample ID: 380-186890-4

(Lead)

Date Collected: 12/09/25 10:33

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:26	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	1.7	J	5.0	0.38	ug/L			12/10/25 15:45	1
Manganese	7.8		2.0	0.41	ug/L			12/10/25 15:45	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:45	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:45	1
Arsenic	1.7		1.0	0.25	ug/L			12/10/25 15:45	1
Uranium	5.4		1.0	0.12	ug/L			12/10/25 15:45	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	3.6		0.67	0.078	pCi/L			12/10/25 15:45	1

Client Sample ID: LGAC 1100B-2 Vessel Effluent SP-1102B-2

Lab Sample ID: 380-186890-5

(Lag)

Date Collected: 12/09/25 10:34

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:31	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	1.8	J	5.0	0.38	ug/L			12/10/25 15:47	1
Manganese	9.1		2.0	0.41	ug/L			12/10/25 15:47	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:47	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:47	1
Arsenic	1.7		1.0	0.25	ug/L			12/10/25 15:47	1
Uranium	4.9		1.0	0.12	ug/L			12/10/25 15:47	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	3.3		0.67	0.078	pCi/L			12/10/25 15:47	1

Client Sample ID: LGAC 1100A-3 Vessel Effluent SP-1102A-3

Lab Sample ID: 380-186890-6

(Lag)

Date Collected: 12/09/25 10:38

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:32	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: LGAC 1100A-3 Vessel Effluent SP-1102A-3

Lab Sample ID: 380-186890-6

(Lag)

Date Collected: 12/09/25 10:38

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	2.9	J	5.0	0.38	ug/L			12/10/25 15:49	1
Manganese	5.9		2.0	0.41	ug/L			12/10/25 15:49	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:49	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:49	1
Arsenic	1.9		1.0	0.25	ug/L			12/10/25 15:49	1
Uranium	3.3		1.0	0.12	ug/L			12/10/25 15:49	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	2.2		0.67	0.078	pCi/L			12/10/25 15:49	1

Client Sample ID: LGAC 1100B-3 Vessel Effluent SP-1102B-3

Lab Sample ID: 380-186890-7

(Lead)

Date Collected: 12/09/25 10:39

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:34	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	2.6	J	5.0	0.38	ug/L			12/10/25 15:55	1
Manganese	5.3		2.0	0.41	ug/L			12/10/25 15:55	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:55	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:55	1
Arsenic	1.8		1.0	0.25	ug/L			12/10/25 15:55	1
Uranium	3.5		1.0	0.12	ug/L			12/10/25 15:55	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	2.3		0.67	0.078	pCi/L			12/10/25 15:55	1

Client Sample ID: LGAC 1100A-4 Vessel Effluent SP-1102A-4

Lab Sample ID: 380-186890-8

(Lead)

Date Collected: 12/09/25 10:35

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:36	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	1.8	J	5.0	0.38	ug/L			12/10/25 15:57	1
Manganese	15		2.0	0.41	ug/L			12/10/25 15:57	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:57	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:57	1
Arsenic	1.5		1.0	0.25	ug/L			12/10/25 15:57	1
Uranium	4.6		1.0	0.12	ug/L			12/10/25 15:57	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	3.1		0.67	0.078	pCi/L			12/10/25 15:57	1

Eurofins Eaton Analytical Pomona

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: LGAC 1100B-4 Vessel Effluent SP-1102B-4

Lab Sample ID: 380-186890-9

(Lag)

Date Collected: 12/09/25 10:36

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:37	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	1.8	J	5.0	0.38	ug/L			12/10/25 15:59	1
Manganese	16		2.0	0.41	ug/L			12/10/25 15:59	1
Aluminum	9.8	J	20	3.9	ug/L			12/10/25 15:59	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:59	1
Arsenic	1.4		1.0	0.25	ug/L			12/10/25 15:59	1
Uranium	3.8		1.0	0.12	ug/L			12/10/25 15:59	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	2.5		0.67	0.078	pCi/L			12/10/25 15:59	1

Client Sample ID: PVOU-IZ Treated Water SP-3002

Lab Sample ID: 380-186890-10

Date Collected: 12/09/25 10:37

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Method: EPA 200.7 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:39	1

Method: EPA 200.8 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		5.0	0.38	ug/L			12/10/25 16:01	1
Manganese	0.97	J	2.0	0.41	ug/L			12/10/25 16:01	1
Aluminum	ND		20	3.9	ug/L			12/10/25 16:01	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 16:01	1
Arsenic	0.28	J	1.0	0.25	ug/L			12/10/25 16:01	1
Uranium	1.4		1.0	0.12	ug/L			12/10/25 16:01	1
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	0.94		0.67	0.078	pCi/L			12/10/25 16:01	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: Equalization Tank Effluent SP-1002

Lab Sample ID: 380-186890-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.6		ug/L		10	1.0	200.8	Total/NA
Uranium	13		ug/L		30	1.0	200.8	Total/NA
Uranium	8.9		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: LGAC 1100A-1 Vessel Effluent SP-1102A-1

Lab Sample ID: 380-186890-2

(Lag)

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.7		ug/L		10	1.0	200.8	Total/NA
Uranium	5.7		ug/L		30	1.0	200.8	Total/NA
Uranium	3.8		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: LGAC 1100B-1 Vessel Effluent SP-1102B-1

Lab Sample ID: 380-186890-3

(Lead)

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.7		ug/L		10	1.0	200.8	Total/NA
Uranium	8.1		ug/L		30	1.0	200.8	Total/NA
Uranium	5.4		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: LGAC 1100A-2 Vessel Effluent SP-1102A-2

Lab Sample ID: 380-186890-4

(Lead)

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.7		ug/L		10	1.0	200.8	Total/NA
Uranium	5.4		ug/L		30	1.0	200.8	Total/NA

Eurofins Eaton Analytical Pomona

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: LGAC 1100A-2 Vessel Effluent SP-1102A-2 (Lead) (Continued)

Lab Sample ID: 380-186890-4

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Uranium	3.6		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: LGAC 1100B-2 Vessel Effluent SP-1102B-2 (Lag)

Lab Sample ID: 380-186890-5

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.7		ug/L		10	1.0	200.8	Total/NA
Uranium	4.9		ug/L		30	1.0	200.8	Total/NA
Uranium	3.3		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: LGAC 1100A-3 Vessel Effluent SP-1102A-3 (Lag)

Lab Sample ID: 380-186890-6

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.9		ug/L		10	1.0	200.8	Total/NA
Uranium	3.3		ug/L		30	1.0	200.8	Total/NA
Uranium	2.2		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: LGAC 1100B-3 Vessel Effluent SP-1102B-3 (Lead)

Lab Sample ID: 380-186890-7

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.8		ug/L		10	1.0	200.8	Total/NA
Uranium	3.5		ug/L		30	1.0	200.8	Total/NA
Uranium	2.3		pCi/L		20	0.67	200.8	Total/NA

Eurofins Eaton Analytical Pomona

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

**Client Sample ID: LGAC 1100A-4 Vessel Effluent SP-1102A-4
(Lead)**

Lab Sample ID: 380-186890-8

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.5		ug/L		10	1.0	200.8	Total/NA
Uranium	4.6		ug/L		30	1.0	200.8	Total/NA
Uranium	3.1		pCi/L		20	0.67	200.8	Total/NA

**Client Sample ID: LGAC 1100B-4 Vessel Effluent SP-1102B-4
(Lag)**

Lab Sample ID: 380-186890-9

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	1.4		ug/L		10	1.0	200.8	Total/NA
Uranium	3.8		ug/L		30	1.0	200.8	Total/NA
Uranium	2.5		pCi/L		20	0.67	200.8	Total/NA

Client Sample ID: PVOU-IZ Treated Water SP-3002

Lab Sample ID: 380-186890-10

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	PVOU-IZ/S	EPAMCL	RL	Method	Prep Type
				Z	Limit			
Iron	ND		mg/L	0		0.010	200.7	Total/NA
Antimony	ND		ug/L		6	1.0	200.8	Total/NA
Arsenic	0.28	J	ug/L		10	1.0	200.8	Total/NA
Uranium	1.4		ug/L		30	1.0	200.8	Total/NA
Uranium	0.94		pCi/L		20	0.67	200.8	Total/NA

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Method: 200.7 - Metals (ICP)

Lab Sample ID: MBL 380-191601/125
Matrix: Drinking Water
Analysis Batch: 191601

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Iron	ND		0.010	0.0022	mg/L			12/10/25 15:11	1

Lab Sample ID: LCS 380-191601/127
Matrix: Drinking Water
Analysis Batch: 191601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	5.00	5.07		mg/L		101	85 - 115

Lab Sample ID: LCSD 380-191601/128
Matrix: Drinking Water
Analysis Batch: 191601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	5.00	5.13		mg/L		103	85 - 115	1	20

Lab Sample ID: LLCS 380-191601/126
Matrix: Drinking Water
Analysis Batch: 191601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	0.0100	0.0102		mg/L		102	50 - 150

Lab Sample ID: 380-186890-1 MS
Matrix: Drinking Water
Analysis Batch: 191601

Client Sample ID: Equalization Tank Effluent SP-1002
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Iron	ND		5.00	4.72		mg/L		94	70 - 130

Lab Sample ID: 380-186890-1 MSD
Matrix: Drinking Water
Analysis Batch: 191601

Client Sample ID: Equalization Tank Effluent SP-1002
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	ND		5.00	4.82		mg/L		96	70 - 130	2	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MBL 380-191603/49
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		5.0	0.38	ug/L			12/10/25 14:10	1
Manganese	ND		2.0	0.41	ug/L			12/10/25 14:10	1
Aluminum	ND		20	3.9	ug/L			12/10/25 14:10	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 14:10	1
Arsenic	ND		1.0	0.25	ug/L			12/10/25 14:10	1
Uranium	ND		1.0	0.12	ug/L			12/10/25 14:10	1

Eurofins Eaton Analytical Pomona

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Method: 200.8 - Metals (ICP/MS) (Continued)

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	ND		0.67	0.078	pCi/L			12/10/25 14:10	1

Lab Sample ID: MBL 380-191603/87
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		5.0	0.38	ug/L			12/10/25 15:28	1
Manganese	ND		2.0	0.41	ug/L			12/10/25 15:28	1
Aluminum	ND		20	3.9	ug/L			12/10/25 15:28	1
Antimony	ND		1.0	0.48	ug/L			12/10/25 15:28	1
Arsenic	ND		1.0	0.25	ug/L			12/10/25 15:28	1
Uranium	ND		1.0	0.12	ug/L			12/10/25 15:28	1

Analyte	MBL Result	MBL Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Uranium	ND		0.67	0.078	pCi/L			12/10/25 15:28	1

Lab Sample ID: LCS 380-191603/51
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	50.0	49.0		ug/L		98	85 - 115
Manganese	50.0	49.9		ug/L		100	85 - 115
Aluminum	50.0	50.2		ug/L		100	85 - 115
Antimony	50.0	50.0		ug/L		100	85 - 115
Arsenic	50.0	49.5		ug/L		99	85 - 115
Uranium	50.0	50.3		ug/L		101	85 - 115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	34	33.7		pCi/L		101	85 - 115

Lab Sample ID: LCS 380-191603/89
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	50.0	47.7		ug/L		95	85 - 115
Manganese	50.0	48.7		ug/L		97	85 - 115
Aluminum	50.0	48.2		ug/L		96	85 - 115
Antimony	50.0	49.0		ug/L		98	85 - 115
Arsenic	50.0	48.6		ug/L		97	85 - 115
Uranium	50.0	49.2		ug/L		98	85 - 115

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	34	33.0		pCi/L		98	85 - 115

Lab Sample ID: LCSD 380-191603/52
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	50.0	49.3		ug/L		99	85 - 115	1	20

Eurofins Eaton Analytical Pomona

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCSD 380-191603/52
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Manganese	50.0	50.1		ug/L		100	85 - 115	0	20
Aluminum	50.0	50.4		ug/L		101	85 - 115	0	20
Antimony	50.0	50.3		ug/L		101	85 - 115	1	20
Arsenic	50.0	49.7		ug/L		99	85 - 115	0	20
Uranium	50.0	50.0		ug/L		100	85 - 115	0	20
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	34	33.5		pCi/L		100	85 - 115	0	20

Lab Sample ID: LCSD 380-191603/90
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	50.0	46.9		ug/L		94	85 - 115	2	20
Manganese	50.0	48.0		ug/L		96	85 - 115	1	20
Aluminum	50.0	47.1		ug/L		94	85 - 115	2	20
Antimony	50.0	48.2		ug/L		96	85 - 115	1	20
Arsenic	50.0	48.3		ug/L		97	85 - 115	1	20
Uranium	50.0	48.8		ug/L		98	85 - 115	1	20
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	34	32.7		pCi/L		98	85 - 115	1	20

Lab Sample ID: LLCS 380-191603/50
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	1.00	0.998	J	ug/L		100	50 - 150		
Manganese	2.00	2.04		ug/L		102	50 - 150		
Aluminum	20.0	20.3		ug/L		102	50 - 150		
Antimony	1.00	1.05		ug/L		105	50 - 150		
Arsenic	1.00	1.08		ug/L		108	50 - 150		
Uranium	1.00	1.03		ug/L		103	50 - 150		
Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	0.67	0.687		pCi/L		103	50 - 150		

Lab Sample ID: LLCS 380-191603/88
Matrix: Drinking Water
Analysis Batch: 191603

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	1.00	0.970	J	ug/L		97	50 - 150		
Manganese	2.00	1.91	J	ug/L		96	50 - 150		
Aluminum	20.0	19.1	J	ug/L		96	50 - 150		
Antimony	1.00	1.01		ug/L		101	50 - 150		
Arsenic	1.00	1.05		ug/L		105	50 - 150		

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LLCS 380-191603/88

Matrix: Drinking Water

Analysis Batch: 191603

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	1.00	0.973	J	ug/L		97	50 - 150
Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	0.67	0.652	J	pCi/L		97	50 - 150

Lab Sample ID: 380-186890-2 MS

Matrix: Drinking Water

Analysis Batch: 191603

Client Sample ID: LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	3.4	J	50.0	48.1		ug/L		90	70 - 130
Manganese	4.8		50.0	52.8		ug/L		96	70 - 130
Aluminum	ND		50.0	52.1		ug/L		104	70 - 130
Antimony	ND		50.0	51.3		ug/L		103	70 - 130
Arsenic	1.7		50.0	60.7		ug/L		118	70 - 130
Uranium	5.7		50.0	60.0		ug/L		109	70 - 130
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Uranium	3.8		34	40.2		pCi/L		109	70 - 130

Lab Sample ID: 380-186890-2 MSD

Matrix: Drinking Water

Analysis Batch: 191603

Client Sample ID: LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	3.4	J	50.0	50.7		ug/L		95	70 - 130	5	20
Manganese	4.8		50.0	55.5		ug/L		101	70 - 130	5	20
Aluminum	ND		50.0	54.9		ug/L		110	70 - 130	5	20
Antimony	ND		50.0	56.5		ug/L		113	70 - 130	10	20
Arsenic	1.7		50.0	63.5		ug/L		124	70 - 130	5	20
Uranium	5.7		50.0	63.0		ug/L		115	70 - 130	5	20
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Uranium	3.8		34	42.2		pCi/L		115	70 - 130	5	20

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Metals

Analysis Batch: 191601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-186890-1	Equalization Tank Effluent SP-1002	Total/NA	Drinking Water	200.7	
380-186890-2	LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)	Total/NA	Drinking Water	200.7	
380-186890-3	LGAC 1100B-1 Vessel Effluent SP-1102B-1 (Lead)	Total/NA	Drinking Water	200.7	
380-186890-4	LGAC 1100A-2 Vessel Effluent SP-1102A-2 (Lead)	Total/NA	Drinking Water	200.7	
380-186890-5	LGAC 1100B-2 Vessel Effluent SP-1102B-2 (Lag)	Total/NA	Drinking Water	200.7	
380-186890-6	LGAC 1100A-3 Vessel Effluent SP-1102A-3 (Lag)	Total/NA	Drinking Water	200.7	
380-186890-7	LGAC 1100B-3 Vessel Effluent SP-1102B-3 (Lead)	Total/NA	Drinking Water	200.7	
380-186890-8	LGAC 1100A-4 Vessel Effluent SP-1102A-4 (Lead)	Total/NA	Drinking Water	200.7	
380-186890-9	LGAC 1100B-4 Vessel Effluent SP-1102B-4 (Lag)	Total/NA	Drinking Water	200.7	
380-186890-10	PVOU-IZ Treated Water SP-3002	Total/NA	Drinking Water	200.7	
MBL 380-191601/125	Method Blank	Total/NA	Drinking Water	200.7	
LCS 380-191601/127	Lab Control Sample	Total/NA	Drinking Water	200.7	
LCSD 380-191601/128	Lab Control Sample Dup	Total/NA	Drinking Water	200.7	
LLCS 380-191601/126	Lab Control Sample	Total/NA	Drinking Water	200.7	
380-186890-1 MS	Equalization Tank Effluent SP-1002	Total/NA	Drinking Water	200.7	
380-186890-1 MSD	Equalization Tank Effluent SP-1002	Total/NA	Drinking Water	200.7	

Analysis Batch: 191603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-186890-1	Equalization Tank Effluent SP-1002	Total/NA	Drinking Water	200.8	
380-186890-2	LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)	Total/NA	Drinking Water	200.8	
380-186890-3	LGAC 1100B-1 Vessel Effluent SP-1102B-1 (Lead)	Total/NA	Drinking Water	200.8	
380-186890-4	LGAC 1100A-2 Vessel Effluent SP-1102A-2 (Lead)	Total/NA	Drinking Water	200.8	
380-186890-5	LGAC 1100B-2 Vessel Effluent SP-1102B-2 (Lag)	Total/NA	Drinking Water	200.8	
380-186890-6	LGAC 1100A-3 Vessel Effluent SP-1102A-3 (Lag)	Total/NA	Drinking Water	200.8	
380-186890-7	LGAC 1100B-3 Vessel Effluent SP-1102B-3 (Lead)	Total/NA	Drinking Water	200.8	
380-186890-8	LGAC 1100A-4 Vessel Effluent SP-1102A-4 (Lead)	Total/NA	Drinking Water	200.8	
380-186890-9	LGAC 1100B-4 Vessel Effluent SP-1102B-4 (Lag)	Total/NA	Drinking Water	200.8	
380-186890-10	PVOU-IZ Treated Water SP-3002	Total/NA	Drinking Water	200.8	
MBL 380-191603/49	Method Blank	Total/NA	Drinking Water	200.8	
MBL 380-191603/87	Method Blank	Total/NA	Drinking Water	200.8	
LCS 380-191603/51	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCS 380-191603/89	Lab Control Sample	Total/NA	Drinking Water	200.8	
LCSD 380-191603/52	Lab Control Sample Dup	Total/NA	Drinking Water	200.8	
LCSD 380-191603/90	Lab Control Sample Dup	Total/NA	Drinking Water	200.8	
LLCS 380-191603/50	Lab Control Sample	Total/NA	Drinking Water	200.8	
LLCS 380-191603/88	Lab Control Sample	Total/NA	Drinking Water	200.8	
380-186890-2 MS	LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)	Total/NA	Drinking Water	200.8	
380-186890-2 MSD	LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)	Total/NA	Drinking Water	200.8	

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: Equalization Tank Effluent SP-1002

Lab Sample ID: 380-186890-1

Date Collected: 12/09/25 10:42

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:18
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:18

Client Sample ID: LGAC 1100A-1 Vessel Effluent SP-1102A-1

Lab Sample ID: 380-186890-2

(Lag)

Date Collected: 12/09/25 10:40

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:23
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:36

Client Sample ID: LGAC 1100B-1 Vessel Effluent SP-1102B-1

Lab Sample ID: 380-186890-3

(Lead)

Date Collected: 12/09/25 10:41

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:24
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:43

Client Sample ID: LGAC 1100A-2 Vessel Effluent SP-1102A-2

Lab Sample ID: 380-186890-4

(Lead)

Date Collected: 12/09/25 10:33

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:26
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:45

Client Sample ID: LGAC 1100B-2 Vessel Effluent SP-1102B-2

Lab Sample ID: 380-186890-5

(Lag)

Date Collected: 12/09/25 10:34

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:31
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:47

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Client Sample ID: LGAC 1100A-3 Vessel Effluent SP-1102A-3

Lab Sample ID: 380-186890-6

(Lag)

Date Collected: 12/09/25 10:38

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:32
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:49

Client Sample ID: LGAC 1100B-3 Vessel Effluent SP-1102B-3

Lab Sample ID: 380-186890-7

(Lead)

Date Collected: 12/09/25 10:39

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:34
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:55

Client Sample ID: LGAC 1100A-4 Vessel Effluent SP-1102A-4

Lab Sample ID: 380-186890-8

(Lead)

Date Collected: 12/09/25 10:35

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:36
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:57

Client Sample ID: LGAC 1100B-4 Vessel Effluent SP-1102B-4

Lab Sample ID: 380-186890-9

(Lag)

Date Collected: 12/09/25 10:36

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:37
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 15:59

Client Sample ID: PVOU-IZ Treated Water SP-3002

Lab Sample ID: 380-186890-10

Date Collected: 12/09/25 10:37

Matrix: Drinking Water

Date Received: 12/09/25 15:41

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	200.7		1	191601	MF7S	EA POM	12/10/25 15:39
Total/NA	Analysis	200.8		1	191603	VB9B	EA POM	12/10/25 16:01

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Eurofins Eaton Analytical Pomona

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Laboratory: Eurofins Eaton Analytical Pomona

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2813	06-18-27

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Method	Method Description	Protocol	Laboratory
200.7	Metals (ICP)	EPA	EA POM
200.8	Metals (ICP/MS)	EPA	EA POM
None	Autocomplete Prep - Metals - No Digestion required	None	EA POM

Protocol References:

EPA = US Environmental Protection Agency
None = None

Laboratory References:

EA POM = Eurofins Eaton Analytical Pomona, 941 Corporate Center Drive, Pomona, CA 91768-2642, TEL (626)386-1100

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Intermediate Zone Testing

Job ID: 380-186890-1
SDG: PVOU-IZ After Carbon Changeout

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-186890-1	Equalization Tank Effluent SP-1002	Drinking Water	12/09/25 10:42	12/09/25 15:41	California
380-186890-2	LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)	Drinking Water	12/09/25 10:40	12/09/25 15:41	California
380-186890-3	LGAC 1100B-1 Vessel Effluent SP-1102B-1 (Lead)	Drinking Water	12/09/25 10:41	12/09/25 15:41	California
380-186890-4	LGAC 1100A-2 Vessel Effluent SP-1102A-2 (Lead)	Drinking Water	12/09/25 10:33	12/09/25 15:41	California
380-186890-5	LGAC 1100B-2 Vessel Effluent SP-1102B-2 (Lag)	Drinking Water	12/09/25 10:34	12/09/25 15:41	California
380-186890-6	LGAC 1100A-3 Vessel Effluent SP-1102A-3 (Lag)	Drinking Water	12/09/25 10:38	12/09/25 15:41	California
380-186890-7	LGAC 1100B-3 Vessel Effluent SP-1102B-3 (Lead)	Drinking Water	12/09/25 10:39	12/09/25 15:41	California
380-186890-8	LGAC 1100A-4 Vessel Effluent SP-1102A-4 (Lead)	Drinking Water	12/09/25 10:35	12/09/25 15:41	California
380-186890-9	LGAC 1100B-4 Vessel Effluent SP-1102B-4 (Lag)	Drinking Water	12/09/25 10:36	12/09/25 15:41	California
380-186890-10	PVOU-IZ Treated Water SP-3002	Drinking Water	12/09/25 10:37	12/09/25 15:41	California

Chain of Custody Record

eurofins

Client Information		Sampler: <u>Jordan Navarro</u>		Lab PM:		Carrier Tracking No(s):		COC No:	
Client Contact: Cesar Ortiz		Phone: <u>(626) 320-9091</u>		E-Mail:		State of Origin:		Page:	
Company: La Puente Valley County Water District		Address: 112 North First Street City: La Puente State, Zip: CA, 91744 Phone: 626-330-2126 Email: CORTIZ@lapuentewater.com Project Name: Intermediate Zone Sampling SSOW#:		Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #: WO #: Project #: 38009773 SSOW#:		Analysis Requested		Job #:	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, E=Ex-Tissue, A=Air)	
Equalization Tank Effluent SP-1002		12/9/25		10:42					
LGAC 1100A-1 Vessel Effluent SP-1102A-1 (Lag)		12/9/25		10:40					
LGAC 1100B-1 Vessel Effluent SP-1102B-1 (Lead)		12/9/25		10:41					
LGAC 1100A-2 Vessel Effluent SP-1102A-2 (Lead)		12/9/25		10:33					
LGAC 1100B-2 Vessel Effluent SP-1102B-2 (Lag)		12/9/25		10:34					
LGAC 1100A-3 Vessel Effluent SP-1102A-3 (Lag)		12/9/25		10:38					
LGAC 1100B-3 Vessel Effluent SP-1102B-3 (Lead)		12/9/25		10:39					
LGAC 1100A-4 Vessel Effluent SP-1102A-4 (Lead)		12/9/25		10:35					
LGAC 1100B-4 Vessel Effluent SP-1102B-4 (Lag)		12/9/25		10:36					
PVOU-IZ Treated Water SP-3002		12/9/25		10:37					
Possible Hazard Identification		Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological <input type="checkbox"/>		Date:		Time:		Method of Shipment:	
Deliverable Requested I II III IV Other (specify)		Date/Time: 12/9/25 15:40		Company:		Date/Time: 12/9/25 15:41		Company: EECAP	
Empty Kit Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Relinquished by:		Date/Time:		Company:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: (75°F) 8.5°-0.0°-8.5°		pH = <u>7.5</u> Temp: <u>8.5</u> °C = <u>154</u> mg/L		Special Instructions/Note: 380-186890 COC	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-186890-1

SDG Number: PVOU-IZ After Carbon Changeout

Login Number: 186890

List Number: 1

Creator: Ngo, Theodore

List Source: Eurofins Eaton Analytical Pomona

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
CIO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	



ATTACHMENT D



Confidential / Proprietary

January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PUMP TEST RESULTS:	PVOU IZ-1 WELL		
Location:	127 1/2 CALIFORNIA AVENUE		
Customer ID:	00052	Test Date:	December 17, 2025
Meter:	256000-240050	Pump ID #:	1311

In accordance with your request, an energy efficiency test was performed on your PVOU IZ-1 WELL submersible well pump. If you have any questions regarding the results which follow, please contact ADAM MCCAMISH at (951) 205-9456.

Horsepower:	20	Serial No:	NO PLATE
Pump:	N/A	Serial No:	NO PLATE
Motor:	N/A	Serial No:	2011721-04
Customer Meter:	WATER SPEC		

<u>Testpoint Name</u>	<u>TEST 1</u>	<u>TEST 2</u>	<u>TEST 3</u>
VFD, Hz	50.0	55.0	60.0
Discharge Pressure, PSI	31.3	32.8	34.2
Standing Water Level, Feet			
Drawdown, Feet			
Discharge Head, Feet	72.3	75.8	79.0
Pumping Water Level, Feet	97.8	111.1	120.5
Total Head, Feet	170.1	186.9	199.5
Capacity, GPM	122	161	199
Customer Meter, GPM	122	161	199
Flow Deviation (%)	0.0%	0.0%	0.0%
Flow Source for Calculations	Cust GPM	Cust GPM	Cust GPM
GPM per Foot Drawdown			
Acre Feet Pumped in 24 Hours	.539	.712	.880
kW Input to Motor	7.9	12.1	17.9
HP Input to Motor	10.6	16.2	24.0
Motor Load (%)	45.6	69.8	103.2
kWH per Acre Foot	352	408	489
Overall Plant Efficiency (%)	49.5	46.8	41.8

At the time of arrival of the test crew, the pump was operating and was not shut down to obtain a standing water level. We were unable to measure GPM flow. Therefore the above test results were obtained using your water meter. Infrared scan revealed a hot spot of 180 degrees on the low voltage scada wire. The infrared report details the exact location.

Nick Henschel
Owner



January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PRODUCTION ANALYSIS: PVOU IZ-1 WELL
Location: 127 1/2 CALIFORNIA AVENUE
Customer ID: 00052 Test Date: December 17, 2025
Meter: 256000-240050 Pump ID #: 1311

The following production analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the pump test performed on December 17, 2025 and, if provided, your billing history for the past 12 months.

Assuming the water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1) Overall plant efficiency can be improved from 49.5% to 57%.
- 2) This can save you up to 2,060 kWh annually.
- 3) These kWh savings translate to a 1.10-ton decrease in CO² emissions.

<u>Annual</u>	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	15,587	13,527	2,060
kW Input	8	7	1
kWh per Acre-Foot	352	305	46
Acre-Feet per Year	44		
Overall Plant Efficiency (%)	49.47%	57.00%	

<u>Volts / Amps</u>	<u>Unloaded Volts</u>	<u>Loaded Volts</u>	<u>Loaded Amps</u>
Phase A		493	9
Phase B		492	9
Phase C		492	9
Imbalance (%)		0.14%	0.00%

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum energy efficiency will be continued. If you have any questions regarding this report, please contact ADAM MCCAMISH at (951) 205-9456.

Nick Henschel
Owner

LA PUENTE VALLEY COUNTY WATER DISTRICT



PVOU IZ-1 WELL INFRARED – THERMAL IMAGE REPORT

Cesar Ortiz
112 N. First Street
La Puente, CA 91744
cortiz@lapuentewater.com

December 17, 2025

Cesar Ortiz
La Puente Valley County Water District
112 N First Street
La Puente, CA 91744

Subject: PVOU IZ-1 WELL
Hydraulic Test Reference Number: 1311
Location: 127 ½ N. California Ave City Of Industry, CA 91745

Dear Mr. Ortiz

Thank you for asking Henschel Pump Testing to conduct predictive maintenance services on your pumping equipment. This report presents factual findings from the tests performed.

On December 17, 2025, the following services were performed:

Infrared Panel Inspection

Using an infrared camera, designated panels were inspected to identify locations of high temperature, indicative of poor electrical connections.

Hydraulic Efficiency Performance Test

Overall plant efficiency test on pump, motor, and equipment.

Summary of Findings:

The highest temperature found for PVOU IZ-1 WELL was measured at the raceway for the low voltage wires at 219 F. This should be addressed ASAP as there are signs of scorching on the metal from the wires. A qualified electrician should address and correct the issue.

The factual findings are as follows:

1. Infrared Panel Inspection

The thermal images reported for the panel are depicted on the following pages.

The following table presents industry-accepted corrective-action scheduling recommendations for locations within a panel having temperatures which exceed the reference temperature. Corrective actions should be taken by a qualified electrician.

Temperature Difference Between Measured Location and Reference	Recommended Scheduling of Corrective Actions
0 to 18 ° F	At next scheduled maintenance period or as scheduling permits.
18 to 36 ° F	On a priority scheduling basis.
36 to 54 ° F	As soon as possible.
More than 54 ° F	Immediately

These services were performed in accordance with the Terms and Conditions for Predictive Maintenance Services, which state that the customer accepts the responsibility for their choices to use Henschel Pump Testing's work and/or take other actions to test or repair the equipment.

We value you as a customer. If you have any questions regarding this report or other pumping issues, please call me at (817) 988-6835.

Sincerely,

Nick Henschel
Henschel Pump Test



LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1310

Measurements		°F
Sp1		90.1
Sp2		90.4
Sp3		90.7
Sp4		90.2
Sp5		90.2
Sp6		89.5

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

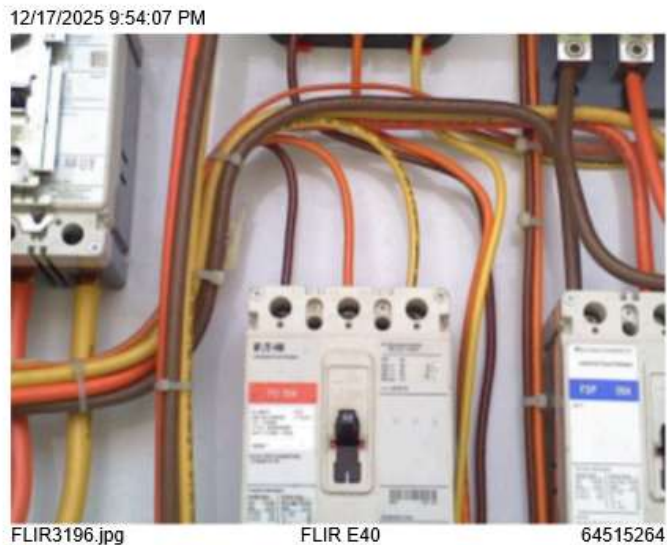
Note
TOP OF DISCONNECT SWITCH

NO ISSUES DETECTED.
CONNECTIONS LOOK GOOD.



Text annotations	
VOLTS	493
VOLTS	492
VOLTS	492

Text annotations	
AMPS	9
AMPS	9
AMPS	9



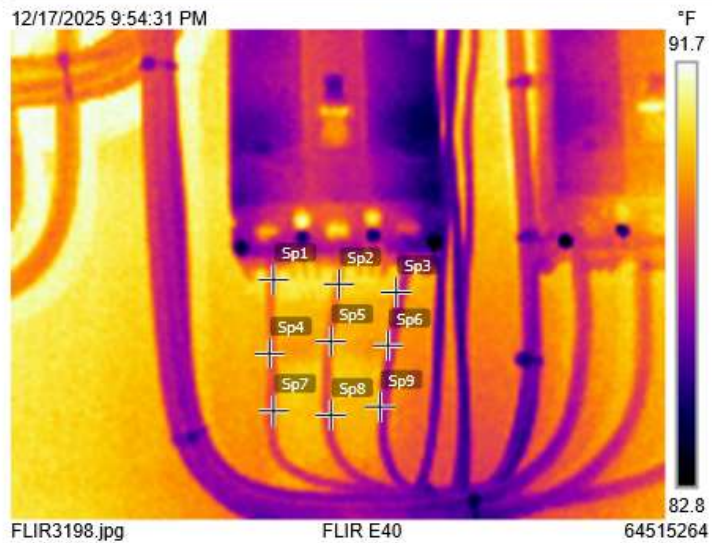


LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1311

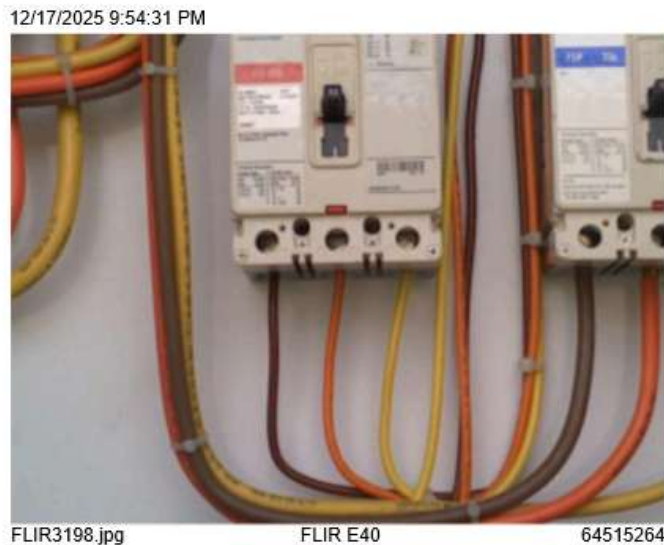
Measurements		°F
Sp1		88.7
Sp2		88.8
Sp3		88.3
Sp4		88.6
Sp5		88.3
Sp6		87.8
Sp7		88.5
Sp8		88.5
Sp9		87.9

Parameters	
Emissivity	0.95
Ref. temp.	77 °F

Note
BOTTOM OF DISCONNECT SWITCH



NORMAL TEMPERATURES WITH
NO ISSUES DETECTED.

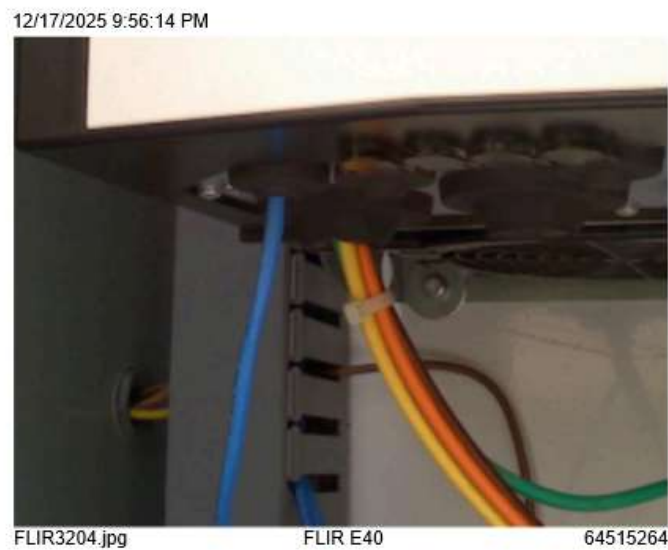




LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1311

Measurements °F		
Bx1	Max	80.6
	Min	75.2
	Average	76.1
Bx2	Max	81.5
	Min	75.2
	Average	75.8
Sp1		75.5
Parameters		
Emissivity		0.95
Refl. temp.		77 °F
Note		
LEADS BELOW STARTER		

NO ISSUES DETECTED





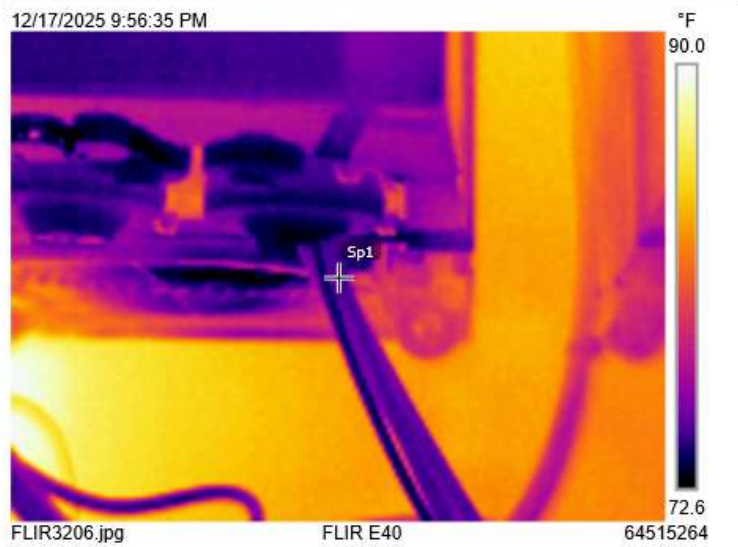
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1311

Measurements °F	
Sp1	75.2

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS BELOW STARTER #2

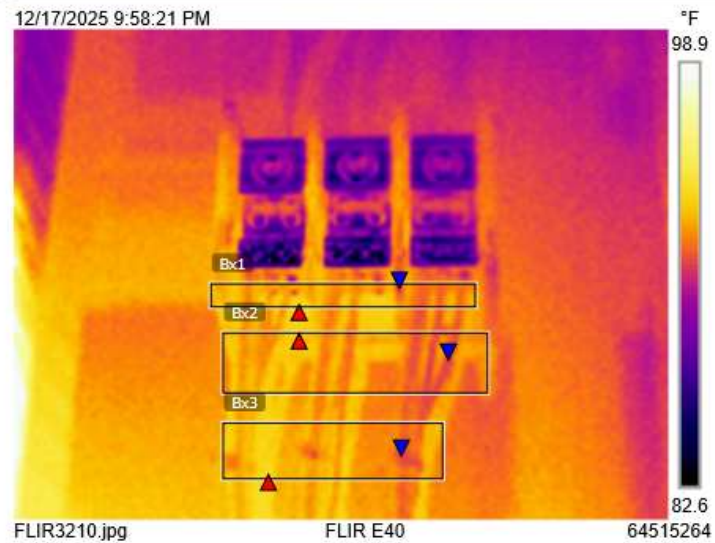
NO ISSUES DETECTED





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1311

Measurements			°F
Bx1	Max	94.0	
	Min	90.9	
	Average	92.7	
Bx2	Max	93.8	
	Min	91.0	
	Average	92.6	
Bx3	Max	94.2	
	Min	91.2	
	Average	92.8	
Parameters			
Emissivity		0.95	
Refl. temp.		77 °F	
Note			
FUSE CONNECTIONS			



CONNECTIONS LOOK GOOD





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1311

Measurements		°F
Bx1	Max	193.7
	Min	124.9
	Average	166.7
Bx2	Max	218.8
	Min	120.0
	Average	163.2

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
RACEWAY FOR LOW VOLTAGE
WIRES

THE WIRING INSIDE THE RACEWAY IS EXCESSIVELY HOT AND NEEDS TO BE ADDRESSED ASAP. THERE COULD BE A SHORT PRESENT OR A LOOSE CONNECTION CAUSING THE HEAT. THE HOTTEST LOCATION DETECTED IS AT 218 F.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-1 WELL
REF# 1311

Measurements		°F
Bx1	Max	201.8
	Min	127.5
	Average	172.1
Bx2	Max	190.9
	Min	134.8
	Average	167.0

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
RACEWAY FOR LOW VOLTAGE
WIRING

THE WIRING INSIDE THE RACEWAY IS EXCESSIVELY HOT AND NEEDS TO BE ADDRESSED ASAP. THERE COULD BE A SHORT PRESENT OR A LOOSE CONNECTION CAUSING THE HEAT. THE HOTTEST LOCATION DETECTED IS AT 218 F.





Confidential / Proprietary

January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PUMP TEST RESULTS: PVOU IZ-EAST WELL
Location: 14650 TEMPLE AVENUE
Customer ID: 00052 Test Date: December 11, 2025
Meter: 256000-055976 Pump ID #: 1306

In accordance with your request, an energy efficiency test was performed on your PVOU IZ-EAST WELL submersible well pump. If you have any questions regarding the results which follow, please contact ADAM MCCAMISH at (951) 205-9456.

Horsepower: 100
Pump: N/A Serial No: NO PLATE
Motor: N/A Serial No: NO PLATE
Customer Meter: WATER SPEC Serial No: 20111723-04

<u>Testpoint Name</u>	<u>TEST 1</u>	<u>TEST 2</u>	<u>TEST 3</u>
VFD, Hz	50.0	59.0	55.0
Discharge Pressure, PSI	31.8	71.8	50.0
Standing Water Level, Feet	69.9		
Drawdown, Feet	11.7	26.9	21.8
Discharge Head, Feet	73.5	165.9	115.5
Pumping Water Level, Feet	81.6	96.8	91.7
Total Head, Feet	155.1	262.7	207.2
Capacity, GPM	342	803	641
Customer Meter, GPM	349	787	644
Flow Deviation (%)	2.0%	-2.0%	0.5%
Flow Source for Calculations	Ultrasonic	Ultrasonic	Ultrasonic
GPM per Foot Drawdown	29.2	29.9	29.4
Acre Feet Pumped in 24 Hours	1.512	3.549	2.833
kW Input to Motor	18.5	83.6	50.8
HP Input to Motor	24.8	112.1	68.1
Motor Load (%)	21.6	97.5	59.3
kWH per Acre Foot	294	565	430
Overall Plant Efficiency (%)	54.0	47.5	49.2

Nick Henschel
Owner



Confidential / Proprietary

January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PRODUCTION ANALYSIS: PVOU IZ-EAST WELL
Location: 14650 TEMPLE AVENUE
Customer ID: 00052 Test Date: December 11, 2025
Meter: 256000-055976 Pump ID #: 1306

The following production analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the pump test performed on December 11, 2025 and, if provided, your billing history for the past 12 months.

Assuming the water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1) Overall plant efficiency can be improved from 54.0% to 65%.
- 2) This can save you up to 8,014 kWh annually.
- 3) These kWh savings translate to a 4.26-ton decrease in CO² emissions.

<u>Annual</u>	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	47,268	39,253	8,014
kW Input	19	15	3
kWh per Acre-Foot	294	244	50
Acre-Feet per Year	161		
Overall Plant Efficiency (%)	53.98%	65.00%	

<u>Volts / Amps</u>	<u>Unloaded Volts</u>	<u>Loaded Volts</u>	<u>Loaded Amps</u>
Phase A		471	29
Phase B		473	30
Phase C		473	30
Imbalance (%)		0.28%	2.25%

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum energy efficiency will be continued. If you have any questions regarding this report, please contact ADAM MCCAMISH at (951) 205-9456.

Nick Henschel
Owner

Henschel Pump Test
hpumptesting@gmail.com
817-988-6835

LA PUENTE VALLEY COUNTY WATER DISTRICT



PVOU IZ-EAST WELL INFRARED – THERMAL IMAGE REPORT

Cesar Ortiz
112 N. First Street
La Puente, CA 91744
cortiz@lapuentewater.com

December 23, 2025

Cesar Ortiz
La Puente Valley County Water District
112 N First Street
La Puente, CA 91744

Subject: PVOU IZ-EAST WELL
Hydraulic Test Reference Number: 1306
Location: 14650 Temple Ave La Puente, CA 91744

Dear Mr. Ortiz

Thank you for asking Henschel Pump Testing to conduct predictive maintenance services on your pumping equipment. This report presents factual findings from the tests performed.

On December 23, 2025, the following services were performed:

Infrared Panel Inspection

Using an infrared camera, designated panels were inspected to identify locations of high temperature, indicative of poor electrical connections.

Hydraulic Efficiency Performance Test

Overall plant efficiency test on pump, motor, and equipment.

Summary of Findings:

The highest temperature difference found for PVOU IZ-EAST WELL was measured at c-phase lead on top of breaker at 5 F. It is recommended that the connection be checked on the next routine maintenance schedule. It is also recommended that the power transformer be cleaned to help cool it down and prevent over heating.

The factual findings are as follows:

1. Infrared Panel Inspection

The thermal images reported for the panel are depicted on the following pages.

The following table presents industry-accepted corrective-action scheduling recommendations for locations within a panel having temperatures which exceed the reference temperature. Corrective actions should be taken by a qualified electrician.

Temperature Difference Between Measured Location and Reference	Recommended Scheduling of Corrective Actions
0 to 18 ° F	At next scheduled maintenance period or as scheduling permits.
18 to 36 ° F	On a priority scheduling basis.
36 to 54 ° F	As soon as possible.
More than 54 ° F	Immediately

These services were performed in accordance with the Terms and Conditions for Predictive Maintenance Services, which state that the customer accepts the responsibility for their choices to use Henschel Pump Testing's work and/or take other actions to test or repair the equipment.

We value you as a customer. If you have any questions regarding this report or other pumping issues, please call me at (817) 988-6835.

Sincerely,

Nick Henschel
Henschel Pump Test



LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements		°F
Sp1		79.3
Sp2		79.0
Sp3		79.0
Sp4		79.6
Sp5		78.8
Sp6		78.8

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT TOP OF BREAKER

NO ISSUES DETECTED.
CONNECTIONS LOOK GOOD.

Text annotations	
VOLTS	471
VOLTS	473
VOLTS	473

Text annotations	
AMPS	29
AMPS	30
AMPS	30





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements		°F
Sp1		65.8
Sp2		65.4
Sp3		65.4
Sp4		65.8
Sp5		65.4
Sp6		65.3
Sp7		67.9
Sp8		68.5
Sp9		67.2
Sp10		67.5
Sp11		66.0

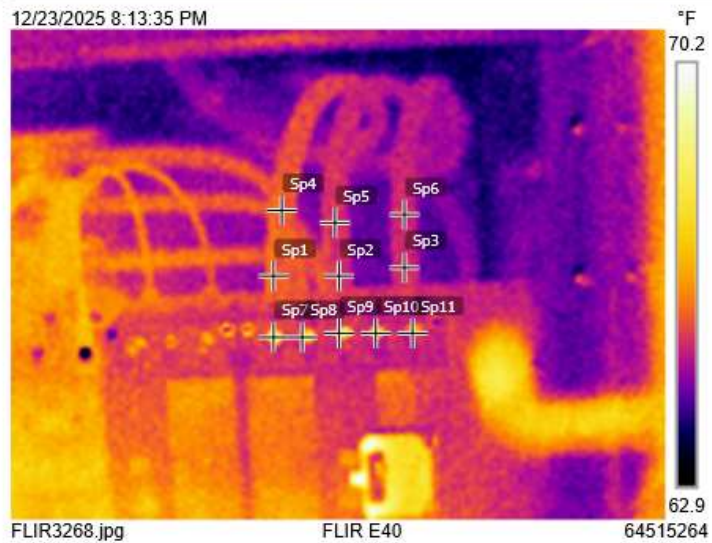
Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
TOP OF MAIN BREAKER

NO ISSUES DETECTED.

Text annotations	
VOLTS	484
VOLTS	486
VOLTS	485

Text annotations	
AMPS	11
AMPS	11
AMPS	11





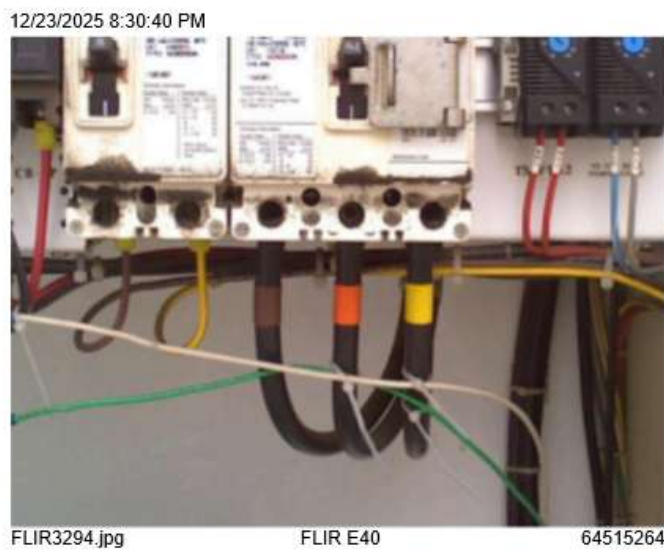
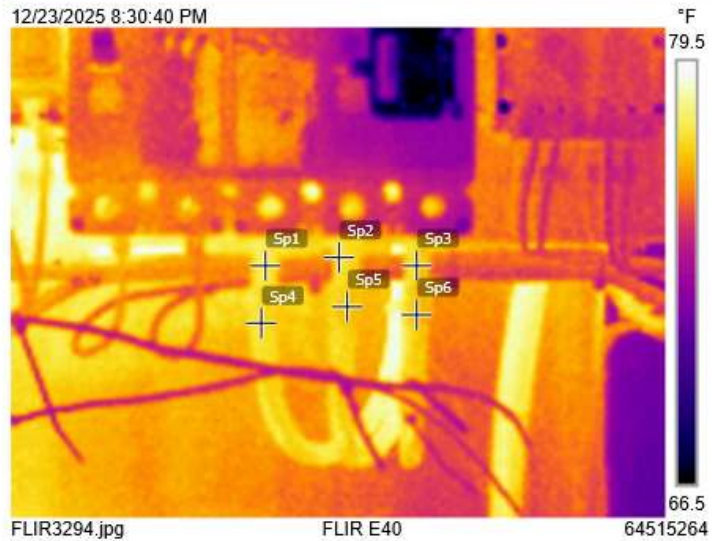
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements		°F
Sp1		77.3
Sp2		77.3
Sp3		76.9
Sp4		77.0
Sp5		76.7
Sp6		76.4

Parameters	
Emissivity	0.95
Ref. temp.	77 °F

Note
LEADS BELOW BREAKER

CONNECTIONS LOOK GOOD,
NO ISSUES DETECTED.

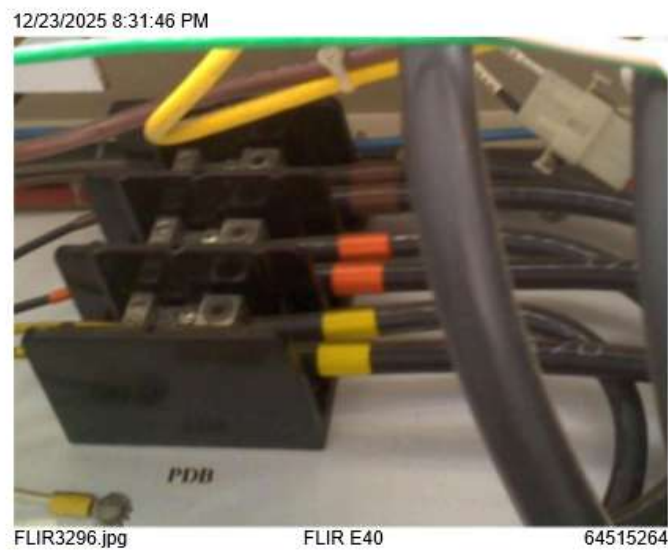
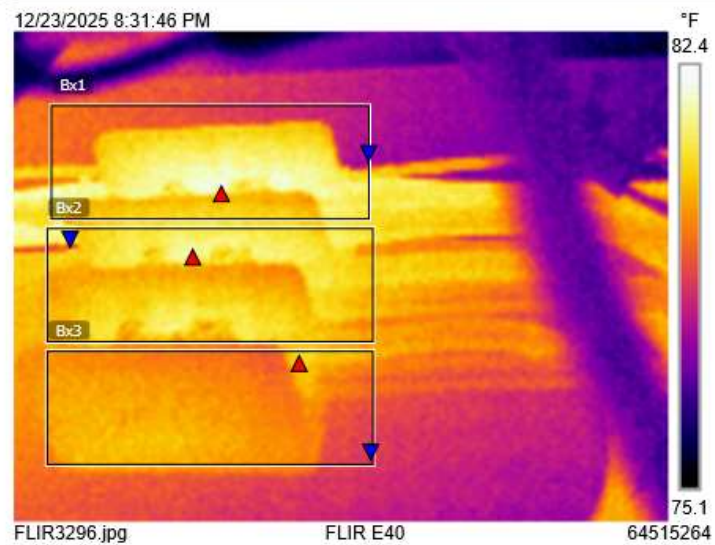




LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements			°F
Bx1	Max	82.2	
	Min	77.5	
	Average	80.4	
Bx2	Max	81.8	
	Min	78.4	
	Average	80.6	
Bx3	Max	80.9	
	Min	78.4	
	Average	79.8	
Parameters			
Emissivity		0.95	
Refl. temp.		77 °F	
Note			
BUS CONNECTIONS			

NO ISSUES DETECTED.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements	°F
Sp1	78.6
Sp2	79.2
Sp3	84.4
Sp4	79.2
Sp5	78.5
Sp6	83.1

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
TOP OF BREAKER #2

C-PHASE LEAD AT THE TOP OF THE BREAKER IS SLIGHTLY HOTTER THAN THE OTHER 2 LEADS BY 5F. THE CONNECTION SHOULD BE CHECKED AND TIGHTENED TO SPECS AT THE NEXT ROUTINE MAINTENANCE SCHEDULE.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements			°F
Bx1	Max	80.5	
	Min	75.3	
	Average	77.9	
Bx2	Max	81.3	
	Min	75.6	
	Average	78.6	
Bx3	Max	83.1	
	Min	76.5	
	Average	79.2	
Parameters			
Emissivity		0.95	
Refl. temp.		77 °F	
Note			
LEADS AT BOTTOM OF BREAKER			



C-PHASE LEAD IS SLIGHTLY HOTTER THAN THE OTHER 2 LEADS JUST LIKE AT THE TOP OF THE BREAKER. THE CONNECTION SHOULD BE CHECKED AT THE NEXT ROUTINE MAINTENANCE SCHEDULE.





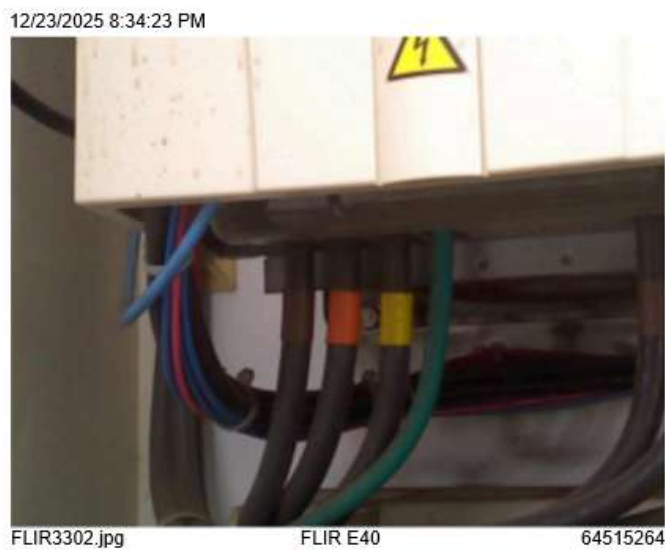
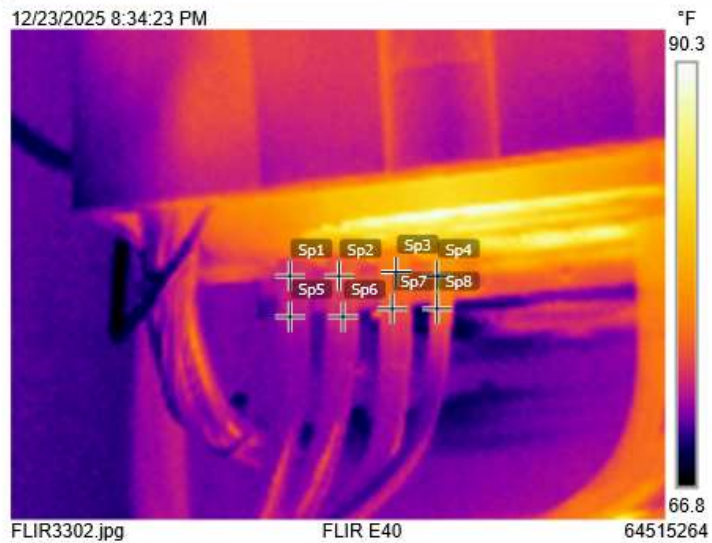
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements		°F
Sp1		72.9
Sp2		74.2
Sp3		76.4
Sp4		77.6
Sp5		72.1
Sp6		73.0
Sp7		74.7
Sp8		75.6

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS BELOW STARTER

NO ISSUES DETECTED.





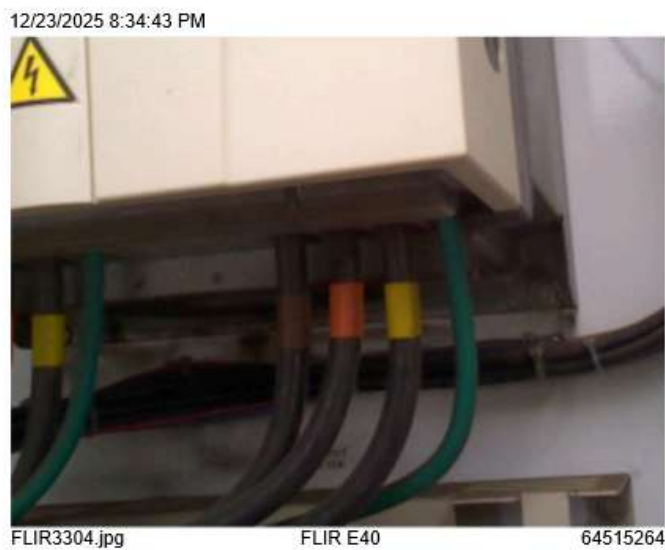
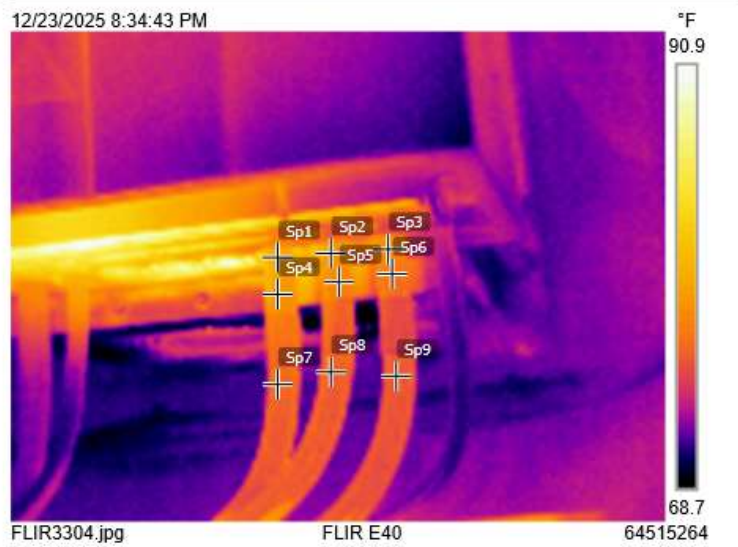
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements	°F
Sp1	80.0
Sp2	79.0
Sp3	77.9
Sp4	78.9
Sp5	77.9
Sp6	76.7
Sp7	76.1
Sp8	75.9
Sp9	76.0

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT BOTTOM OF STARTER #2

NO ISSUES DETECTED.





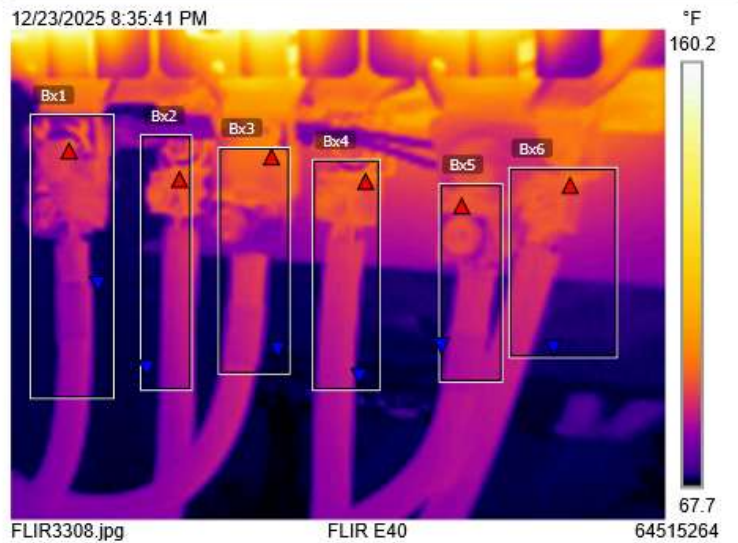
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements		°F
Bx1	Max	101.3
	Min	68.3
	Average	79.8
Bx2	Max	97.7
	Min	68.8
	Average	81.2
Bx3	Max	100.6
	Min	68.1
	Average	84.2
Bx4	Max	100.9
	Min	68.1
	Average	84.7
Bx5	Max	95.5
	Min	69.0
	Average	85.4
Bx6	Max	99.3
	Min	69.5
	Average	83.4

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT POWER TRANSFORMER

NO ISSUES DETECTED.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-EAST WELL
REF# 1306

Measurements		°F
Bx1	Max	190.8
	Min	70.1
	Average	145.8
Bx2	Max	174.8
	Min	71.2
	Average	113.7

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
POWER TRANSFORMER COILS

TEMPERATURES ARE ON THE
HOT SIDE OF NORMAL.
RECOMMENDED TO DE-
ENERGIZE AND CLEAN WITH
VACCUM AND AIR
COMPRESSOR.





Confidential / Proprietary

January 13, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PUMP TEST RESULTS: PVOU IZ-WEST WELL
Location: 13644 1/2 NELSON AVENUE
Customer ID: 00052 Test Date: December 17, 2025
Meter: 259000-089539 Pump ID #: 1312

In accordance with your request, an energy efficiency test was performed on your PVOU IZ-WEST WELL submersible well pump. If you have any questions regarding the results which follow, please contact ADAM MCCAMISH at (951) 205-9456.

Horsepower:	150	Serial No:	NO PLATE
Pump:	N/A	Serial No:	NO PLATE
Motor:	N/A	Serial No:	C19502050
Customer Meter:	KROHNE		

<u>Testpoint Name</u>	<u>TEST 1</u>	<u>TEST 2</u>	<u>TEST 3</u>
VFD, Hz	50.0	55.0	56.0
Discharge Pressure, PSI	55.7	99.1	127.8
Standing Water Level, Feet			
Drawdown, Feet			
Discharge Head, Feet	128.7	228.9	295.2
Pumping Water Level, Feet	73.0	87.6	96.6
Total Head, Feet	201.7	316.5	391.8
Capacity, GPM	395	744	918
Customer Meter, GPM	390	734	898
Flow Deviation (%)	-1.3%	-1.3%	-2.2%
Flow Source for Calculations	Ultrasonic	Ultrasonic	Ultrasonic
GPM per Foot Drawdown			
Acre Feet Pumped in 24 Hours	1.746	3.288	4.058
kW Input to Motor	32.0	81.0	117.1
HP Input to Motor	42.9	108.6	157.0
Motor Load (%)	24.9	63.0	91.1
kWH per Acre Foot	440	591	693
Overall Plant Efficiency (%)	46.9	54.7	57.8

At the time of arrival of the test crew, the pump was operating and was not shut down to obtain a standing water level.

Nick Henschel
Owner



January 13, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PRODUCTION ANALYSIS: PVOU IZ-WEST WELL
Location: 13644 1/2 NELSON AVENUE
Customer ID: 00052 Test Date: December 17, 2025
Meter: 259000-089539 Pump ID #: 1312

The following production analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the pump test performed on December 17, 2025 and, if provided, your billing history for the past 12 months.

Assuming the water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1) Overall plant efficiency can be improved from 46.9% to 65%.
- 2) This can save you up to 11,599 kWh annually.
- 3) These kWh savings translate to a 6.17-ton decrease in CO² emissions.

<u>Annual</u>	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	41,600	30,001	11,599
kW Input	32	23	9
kWh per Acre-Foot	440	317	123
Acre-Feet per Year	95		
Overall Plant Efficiency (%)	46.88%	65.00%	

<u>Volts / Amps</u>	<u>Unloaded Volts</u>	<u>Loaded Volts</u>	<u>Loaded Amps</u>
Phase A		481	37
Phase B		483	39
Phase C		479	38
Imbalance (%)		0.42%	2.63%

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum energy efficiency will be continued. If you have any questions regarding this report, please contact ADAM MCCAMISH at (951) 205-9456.

Nick Henschel
Owner

LA PUENTE VALLEY COUNTY WATER DISTRICT



PVOU IZ-WEST WELL INFRARED – THERMAL IMAGE REPORT

Cesar Ortiz
112 N. First Street
La Puente, CA 91744
cortiz@lapuentewater.com

December 17, 2025

Cesar Ortiz
La Puente Valley County Water District
112 N First Street
La Puente, CA 91744

Subject: PVOU IZ-WEST WELL
Hydraulic Test Reference Number: 1312
Location: 13644 ½ Nelson Ave Bassett, CA 91746

Dear Mr. Ortiz

Thank you for asking Henschel Pump Testing to conduct predictive maintenance services on your pumping equipment. This report presents factual findings from the tests performed.

On December 17, 2025, the following services were performed:

Infrared Panel Inspection

Using an infrared camera, designated panels were inspected to identify locations of high temperature, indicative of poor electrical connections.

Hydraulic Efficiency Performance Test

Overall plant efficiency test on pump, motor, and equipment.

Summary of Findings:

The highest temperature found for PVOU IZ-WEST WELL was measured at the power transformer at 142 F, which is normal. All of the connections and leads inside the panel look good and no action is necessary at this point in time.

The factual findings are as follows:

1. Infrared Panel Inspection

The thermal images reported for the panel are depicted on the following pages.

The following table presents industry-accepted corrective-action scheduling recommendations for locations within a panel having temperatures which exceed the reference temperature. Corrective actions should be taken by a qualified electrician.

Temperature Difference Between Measured Location and Reference	Recommended Scheduling of Corrective Actions
0 to 18 ° F	At next scheduled maintenance period or as scheduling permits.
18 to 36 ° F	On a priority scheduling basis.
36 to 54 ° F	As soon as possible.
More than 54 ° F	Immediately

These services were performed in accordance with the Terms and Conditions for Predictive Maintenance Services, which state that the customer accepts the responsibility for their choices to use Henschel Pump Testing's work and/or take other actions to test or repair the equipment.

We value you as a customer. If you have any questions regarding this report or other pumping issues, please call me at (817) 988-6835.

Sincerely,

Nick Henschel
Henschel Pump Test



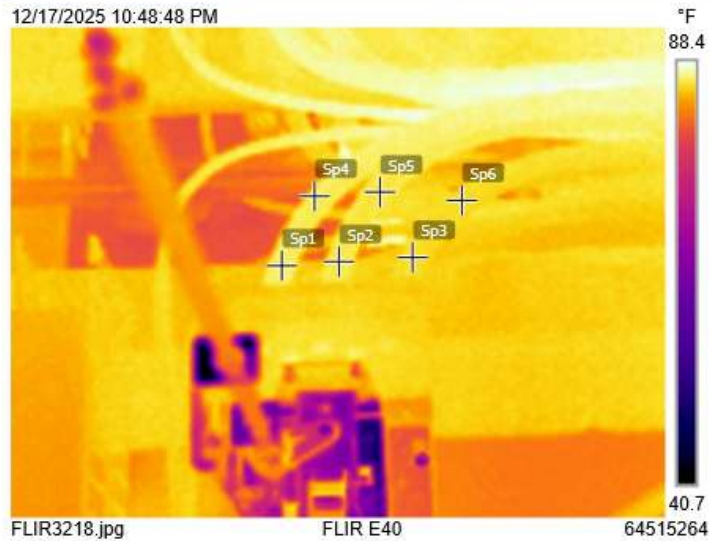
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

Measurements		°F
Sp1		86.7
Sp2		86.3
Sp3		86.0
Sp4		86.6
Sp5		86.2
Sp6		85.9

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
TOP OF MAIN DISCONNECT

UNIFORM TEMPERATURES WITH
NO CONCERNS NOTED.



Text annotations	
VOLTS	481
VOLTS	483
VOLTS	479

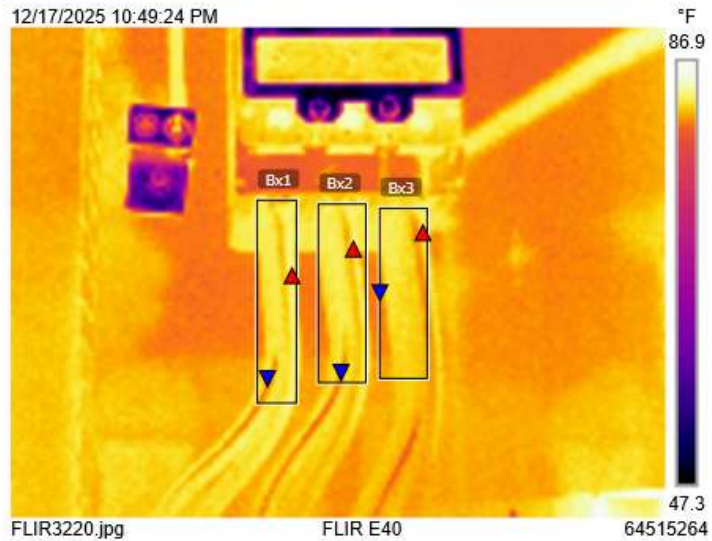
Text annotations	
AMPS	37
AMPS	39
AMPS	38





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

Measurements			°F
Bx1	Max	84.6	
	Min	81.3	
	Average	83.3	
Bx2	Max	84.2	
	Min	81.2	
	Average	83.2	
Bx3	Max	84.1	
	Min	81.2	
	Average	83.0	
Parameters			
Emissivity		0.95	
Refl. temp.		77 °F	
Note			
BOTTOM OF MAIN DISCONNECT			



NO ISSUES DETECTED





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

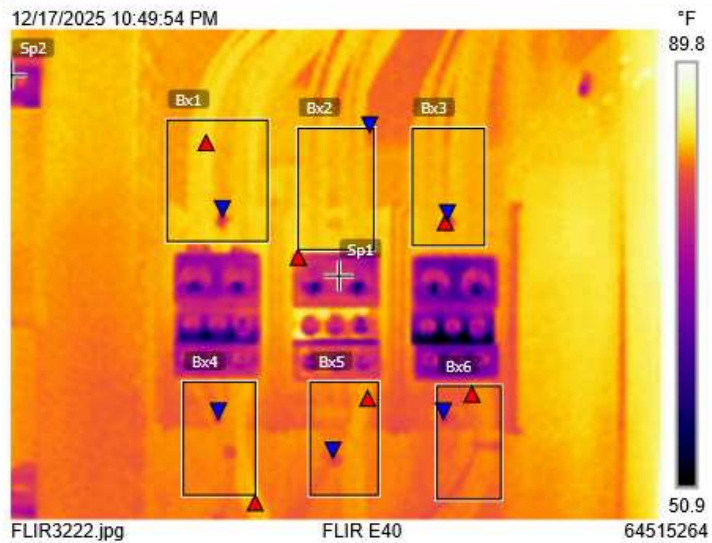
Measurements		°F
Bx1	Max	83.8
	Min	73.8
	Average	82.8
Bx2	Max	83.8
	Min	81.0
	Average	82.7
Bx3	Max	83.6
	Min	64.1
	Average	82.4
Bx4	Max	82.8
	Min	75.0
	Average	81.6
Bx5	Max	82.4
	Min	79.1
	Average	81.5
Bx6	Max	82.2
	Min	75.0
	Average	81.0
Sp1		76.1
Sp2		77.7

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note

BUS CONNECTIONS

UNIFORM TEMPERATURES WITH
NO ISSUES DETECTED.



12/17/2025 10:49:54 PM



FLIR3222.jpg

FLIR E40

64515264



LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

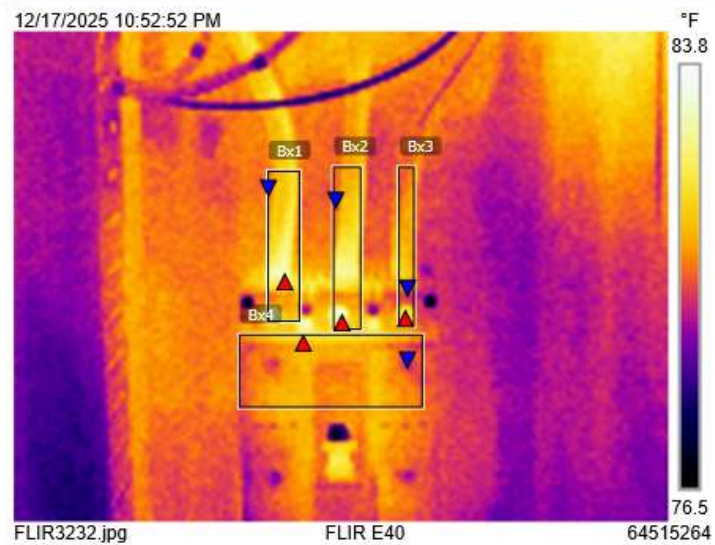
Measurements		°F
Bx1	Max	83.2
	Min	80.0
	Average	81.5
Bx2	Max	83.3
	Min	80.1
	Average	81.4
Bx3	Max	82.0
	Min	79.6
	Average	80.7
Bx4	Max	82.1
	Min	79.6
	Average	80.6

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note

TOP OF BREAKER

NO ISSUES DETECTED.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

Measurements		°F
Bx1	Max	83.1
	Min	59.8
	Average	79.9
Bx2	Max	83.2
	Min	78.6
	Average	80.2
Bx3	Max	82.6
	Min	49.4
	Average	79.2

Parameters	
Emissivity	0.95
Ref. temp.	77 °F

Note
BOTTOM OF BREAKER

TEMPERATURES ARE UNIFORM
WITH NO ISSUES DETECTED

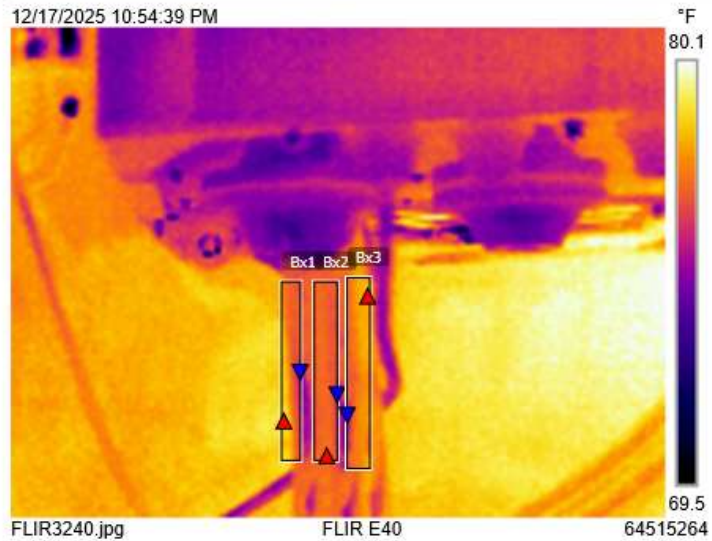




LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

Measurements		°F
Bx1	Max	79.2
	Min	75.1
	Average	77.3
Bx2	Max	77.3
	Min	75.9
	Average	76.8
Bx3	Max	78.4
	Min	75.2
	Average	77.4
Parameters		
Emissivity		0.95
Refl. temp.		77 °F
Note		
LEADS AT STARTER		

TEMPERATURES ARE UNIFORM
WITH NO ISSUES DETECTED.



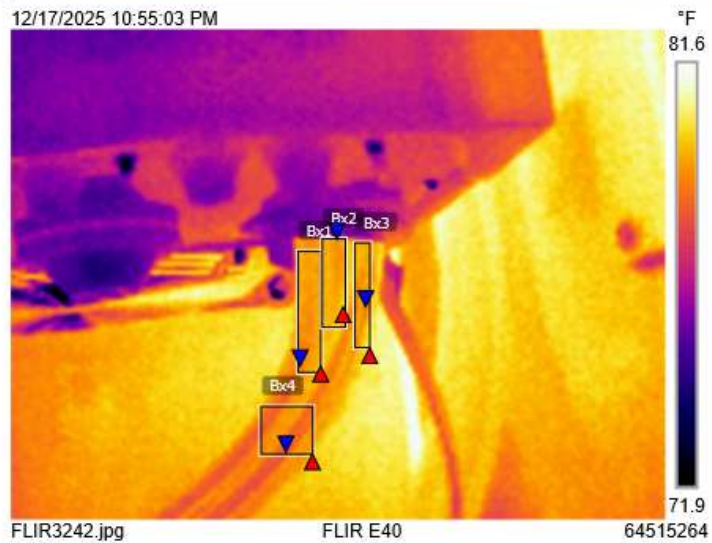


LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

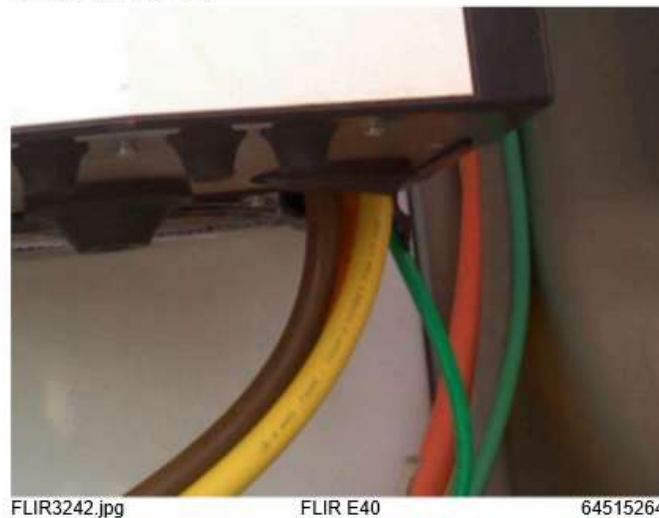
Measurements		°F
Bx1	Max	79.8
	Min	78.6
	Average	79.3
Bx2	Max	80.2
	Min	78.2
	Average	79.5
Bx3	Max	80.5
	Min	78.7
	Average	79.4
Bx4	Max	79.7
	Min	77.9
	Average	78.9

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT STARTER #2



12/17/2025 10:55:03 PM



NO ISSUES DETECTED



LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU IZ-WEST WELL
REF# 1312

Measurements			°F
Bx1	Max	141.5	
	Min	111.7	
	Average	131.3	
Bx2	Max	141.3	
	Min	122.6	
	Average	135.0	
Bx3	Max	131.2	
	Min	88.9	
	Average	119.5	
Parameters			
Emissivity		0.95	
Refl. temp.		77 °F	
Note			
POWER TRANSFORMER			

NORMAL TEMPERATURES FOR
POWER TRANSFORMER, NO
ISSUES DETECTED.





Confidential / Proprietary

January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PUMP TEST RESULTS: PVOU MZ-1 WELL
Location: 127 1/2 N CALIFORNIA AVENUE
Customer ID: 00052 Test Date: December 17, 2025
Meter: 256000-240050 Pump ID #: 1310

In accordance with your request, an energy efficiency test was performed on your PVOU MZ-1 WELL submersible well pump. If you have any questions regarding the results which follow, please contact ADAM MCCAMISH at (951) 205-9456.

Horsepower:	60	Serial No:	NO PLATE
Pump:	N/A	Serial No:	NO PLATE
Motor:	N/A	Serial No:	20111722-04
Customer Meter:	WATER SPEC		

<u>Testpoint Name</u>	<u>TEST 1</u>	<u>TEST 2</u>	<u>TEST 3</u>
VFD, Hz	50.0	58.0	55.0
Discharge Pressure, PSI	32.5	47.4	36.8
Standing Water Level, Feet			
Drawdown, Feet			
Discharge Head, Feet	75.1	109.5	85.0
Pumping Water Level, Feet	95.7	147.6	129.2
Total Head, Feet	170.8	257.1	214.2
Capacity, GPM	211	553	419
Customer Meter, GPM	211	553	419
Flow Deviation (%)	0.0%	0.0%	0.0%
Flow Source for Calculations	Cust GPM	Cust GPM	Cust GPM
GPM per Foot Drawdown			
Acre Feet Pumped in 24 Hours	.933	2.444	1.852
kW Input to Motor	13.8	54.7	31.8
HP Input to Motor	18.5	73.4	42.6
Motor Load (%)	26.7	105.9	61.5
kWH per Acre Foot	355	537	412
Overall Plant Efficiency (%)	49.2	48.9	53.1

At the time of arrival of the test crew, the pump was operating and was not shut down to obtain a standing water level. We were unable to measure GPM flow. Therefore the above test results were obtained using your water meter.

Nick Henschel
Owner

Henschel Pump Test
hpumptesting@gmail.com
817-988-6835



January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PRODUCTION ANALYSIS: PVOU MZ-1 WELL
Location: 127 1/2 N CALIFORNIA AVENUE
Customer ID: 00052 Test Date: December 17, 2025
Meter: 256000-240050 Pump ID #: 1310

The following production analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the pump test performed on December 17, 2025 and, if provided, your billing history for the past 12 months.

Assuming the water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1) Overall plant efficiency can be improved from 49.2% to 61%.
- 2) This can save you up to 1,600 kWh annually.
- 3) These kWh savings translate to a .85-ton decrease in CO² emissions.

<u>Annual</u>	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	8,252	6,652	1,600
kW Input	14	11	3
kWh per Acre-Foot	355	286	69
Acre-Feet per Year	23		
Overall Plant Efficiency (%)	49.17%	61.00%	

<u>Volts / Amps</u>	<u>Unloaded Volts</u>	<u>Loaded Volts</u>	<u>Loaded Amps</u>
Phase A		489	15
Phase B		488	16
Phase C		488	16
Imbalance (%)		0.14%	4.26%

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum energy efficiency will be continued. If you have any questions regarding this report, please contact ADAM MCCAMISH at (951) 205-9456.

Nick Henschel
Owner

LA PUENTE VALLEY COUNTY WATER DISTRICT



PVOU MZ-1 WELL INFRARED – THERMAL IMAGE REPORT

Cesar Ortiz
112 N. First Street
La Puente, CA 91744
cortiz@lapuentewater.com

December 17, 2025

Cesar Ortiz
La Puente Valley County Water District
112 N First Street
La Puente, CA 91744

Subject: PVOU MZ-1 WELL
Hydraulic Test Reference Number: 1310
Location: 127 ½ N. California Ave City Of Industry, CA 91745

Dear Mr. Ortiz

Thank you for asking Henschel Pump Testing to conduct predictive maintenance services on your pumping equipment. This report presents factual findings from the tests performed.

On December 17, 2025, the following services were performed:

Infrared Panel Inspection

Using an infrared camera, designated panels were inspected to identify locations of high temperature, indicative of poor electrical connections.

Hydraulic Efficiency Performance Test

Overall plant efficiency test on pump, motor, and equipment.

Summary of Findings:

The highest temperature found for PVOU MZ-1 WELL was measured at the top of the main disconnect at 93 F, which is good. All of the connections inside the panel look good. No action is necessary at this time.

The factual findings are as follows:

1. Infrared Panel Inspection

The thermal images reported for the panel are depicted on the following pages.

The following table presents industry-accepted corrective-action scheduling recommendations for locations within a panel having temperatures which exceed the reference temperature. Corrective actions should be taken by a qualified electrician.

Temperature Difference Between Measured Location and Reference	Recommended Scheduling of Corrective Actions
0 to 18 ° F	At next scheduled maintenance period or as scheduling permits.
18 to 36 ° F	On a priority scheduling basis.
36 to 54 ° F	As soon as possible.
More than 54 ° F	Immediately

These services were performed in accordance with the Terms and Conditions for Predictive Maintenance Services, which state that the customer accepts the responsibility for their choices to use Henschel Pump Testing's work and/or take other actions to test or repair the equipment.

We value you as a customer. If you have any questions regarding this report or other pumping issues, please call me at (817) 988-6835.

Sincerely,

Nick Henschel
Henschel Pump Test



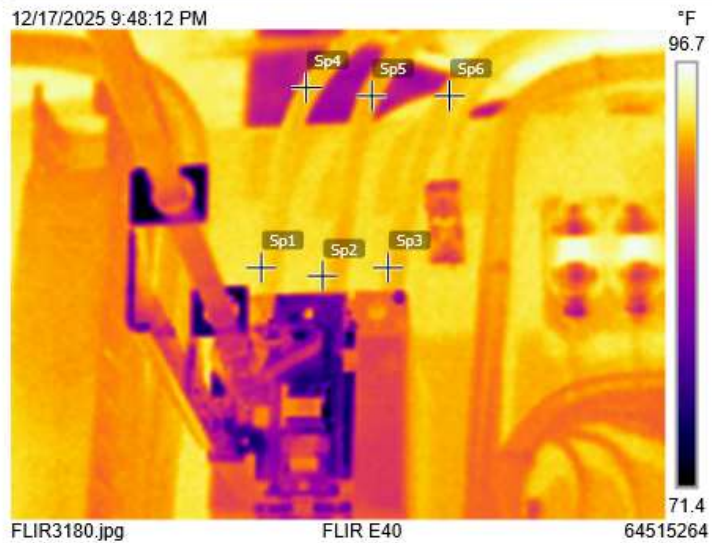
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-1 WELL
REF# 1310

Measurements		°F
Sp1		93.1
Sp2		93.2
Sp3		92.7
Sp4		92.7
Sp5		92.2
Sp6		92.7

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
TOP OF MAIN DISCONNECT

NO ISSUES DETECTED.
TEMPERATURES ARE NORMAL.



Text annotations	
VOLTS	489
VOLTS	488
VOLTS	488

Text annotations	
AMPS	15
AMPS	16
AMPS	16





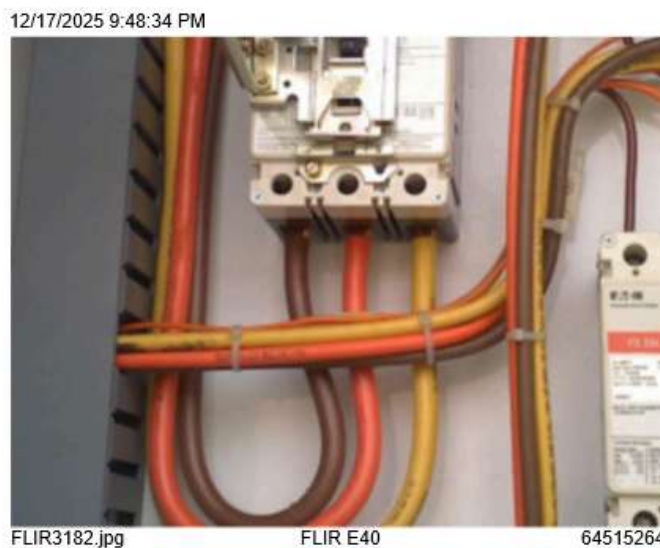
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-1 WELL
REF# 1310

Measurements		°F
Sp1		91.8
Sp2		91.3
Sp3		90.7
Sp4		90.8
Sp5		90.8
Sp6		90.5

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
BOTTOM OF MAIN DISCONNECT

NO ISSUES DETECTED.
CONNECTIONS ARE GOOD





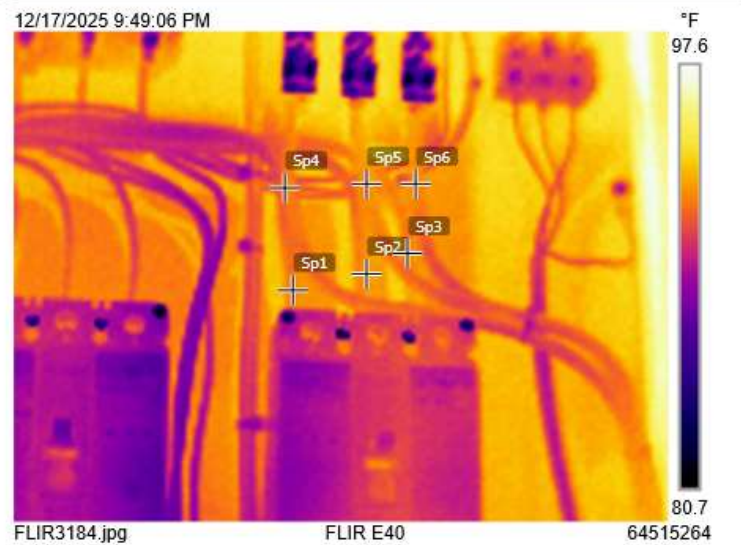
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-1 WELL
REF# 1310

Measurements	°F
Sp1	92.4
Sp2	92.8
Sp3	92.4
Sp4	92.2
Sp5	92.5
Sp6	92.4

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT BUS CONNECTION

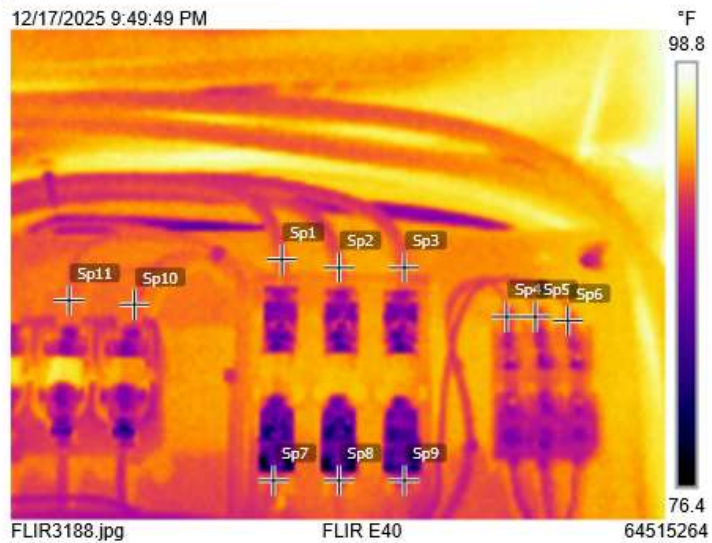
TEMPERATURES ARE EVEN
WITH NO ISSUES DETECTED.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-1 WELL
REF# 1310

Measurements		°F
Sp1		92.5
Sp2		92.7
Sp3		92.5
Sp4		91.5
Sp5		92.5
Sp6		92.2
Sp7		92.4
Sp8		91.6
Sp9		90.9
Sp10		92.3
Sp11		92.6
Parameters		
Emissivity		0.95
Refl. temp.		77 °F
Note		
FUSE CONNECTIONS		



EVEN TEMPERATURES WITH
NO ISSUES DETECTED.





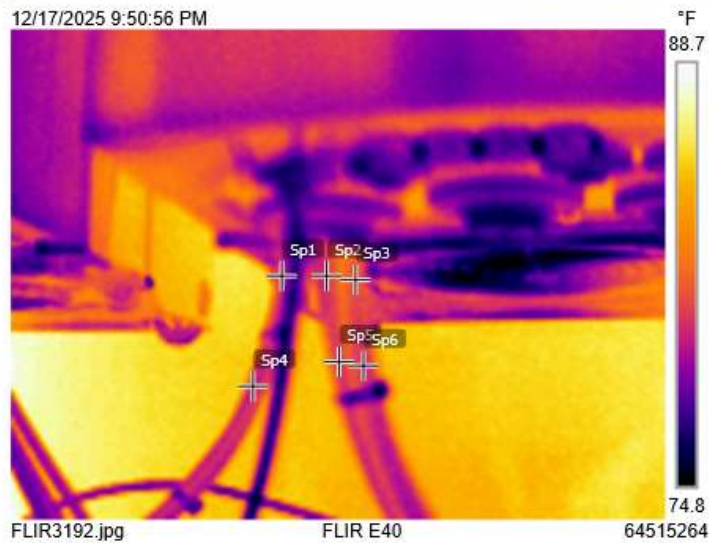
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-1 WELL
REF# 1310

Measurements		°F
Sp1		80.3
Sp2		80.5
Sp3		81.1
Sp4		79.6
Sp5		80.4
Sp6		80.2

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT STARTER

NO ISSUES DETECTED





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-1 WELL
REF# 1310

Measurements		°F
Sp1		81.7
Sp2		81.0
Sp3		82.6
Sp4		80.8
Sp5		81.6
Sp6		82.5

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT STARTER #2

NO ISSUES DETECTED.
CONNECTIONS LOOK GOOD.





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January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PUMP TEST RESULTS:

PVOU MZ-2 WELL

Location: 161 N 8TH STREET
Customer ID: 00052
Meter: 256000-041941

Test Date: December 23, 2025
Pump ID #: 1313

In accordance with your request, an energy efficiency test was performed on your PVOU MZ-2 WELL submersible well pump. If you have any questions regarding the results which follow, please contact ADAM MCCAMISH at (951) 205-9456.

Horsepower:	50	Serial No:	NO PLATE
Pump:	N/A	Serial No:	NO PLATE
Motor:	N/A	Serial No:	20111724-04
Customer Meter:	WATER SPEC		

<u>Testpoint Name</u>	<u>TEST 1</u>	<u>TEST 2</u>	<u>TEST 3</u>
VFD, Hz	50.0	55.0	60.0
Discharge Pressure, PSI	35.1	38.1	42.8
Standing Water Level, Feet			
Drawdown, Feet			
Discharge Head, Feet	81.1	88.0	98.9
Pumping Water Level, Feet	101.3	113.0	129.7
Total Head, Feet	182.4	201.0	228.6
Capacity, GPM	241	306	401
Customer Meter, GPM	241	306	401
Flow Deviation (%)	0.0%	0.0%	0.0%
Flow Source for Calculations	Cust GPM	Cust GPM	Cust GPM
GPM per Foot Drawdown			
Acre Feet Pumped in 24 Hours	1.065	1.353	1.772
kW Input to Motor	16.1	24.9	45.0
HP Input to Motor	21.6	33.4	60.3
Motor Load (%)	37.3	57.7	104.3
kWH per Acre Foot	363	442	609
Overall Plant Efficiency (%)	51.4	46.5	38.4

At the time of arrival of the test crew, the pump was operating and was not shut down to obtain a standing water level. We were unable to measure GPM flow. Therefore the above test results were obtained using your water meter.

Nick Henschel
Owner



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January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PRODUCTION ANALYSIS: PVOU MZ-2 WELL
Location: 161 N 8TH STREET
Customer ID: 00052 Test Date: December 23, 2025
Meter: 256000-041941 Pump ID #: 1313

The following production analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the pump test performed on December 23, 2025 and, if provided, your billing history for the past 12 months.

Assuming the water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1) Overall plant efficiency can be improved from 51.4% to 61%.
- 2) This can save you up to 6,614 kWh annually.
- 3) These kWh savings translate to a 3.52-ton decrease in CO² emissions.

<u>Annual</u>	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	42,069	35,455	6,614
kW Input	16	14	3
kWh per Acre-Foot	363	306	57
Acre-Feet per Year	116		
Overall Plant Efficiency (%)	51.41%	61.00%	

<u>Volts / Amps</u>	<u>Unloaded Volts</u>	<u>Loaded Volts</u>	<u>Loaded Amps</u>
Phase A		492	20
Phase B		492	19
Phase C		494	20
Imbalance (%)		0.27%	3.39%

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum energy efficiency will be continued. If you have any questions regarding this report, please contact ADAM MCCAMISH at (951) 205-9456.

Nick Henschel
Owner

Henschel Pump Test
hpumptesting@gmail.com
817-988-6835

LA PUENTE VALLEY COUNTY WATER DISTRICT



PVOU MZ-2 WELL INFRARED – THERMAL IMAGE REPORT

Cesar Ortiz
112 N. First Street
La Puente, CA 91744
cortiz@lapuentewater.com

December 23, 2025

Cesar Ortiz
La Puente Valley County Water District
112 N First Street
La Puente, CA 91744

Subject: PVOU MZ-2 WELL
Hydraulic Test Reference Number: 1313
Location: 161 N 8th Street La Puente, CA 91746

Dear Mr. Ortiz

Thank you for asking Henschel Pump Testing to conduct predictive maintenance services on your pumping equipment. This report presents factual findings from the tests performed.

On December 23, 2025, the following services were performed:

Infrared Panel Inspection

Using an infrared camera, designated panels were inspected to identify locations of high temperature, indicative of poor electrical connections.

Hydraulic Efficiency Performance Test

Overall plant efficiency test on pump, motor, and equipment.

Summary of Findings:

The highest temperature found for PVOU MZ-2 WELL was measured at the power transformer at 172 F, which is normal. All of the connections and leads inside the panel look good and no action is necessary at this point in time.

The factual findings are as follows:

1. Infrared Panel Inspection

The thermal images reported for the panel are depicted on the following pages.

The following table presents industry-accepted corrective-action scheduling recommendations for locations within a panel having temperatures which exceed the reference temperature. Corrective actions should be taken by a qualified electrician.

Temperature Difference Between Measured Location and Reference	Recommended Scheduling of Corrective Actions
0 to 18 ° F	At next scheduled maintenance period or as scheduling permits.
18 to 36 ° F	On a priority scheduling basis.
36 to 54 ° F	As soon as possible.
More than 54 ° F	Immediately

These services were performed in accordance with the Terms and Conditions for Predictive Maintenance Services, which state that the customer accepts the responsibility for their choices to use Henschel Pump Testing's work and/or take other actions to test or repair the equipment.

We value you as a customer. If you have any questions regarding this report or other pumping issues, please call me at (817) 988-6835.

Sincerely,

Nick Henschel
Henschel Pump Test



LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-2 WELL
REF# 1313

Measurements		°F
Sp1		81.5
Sp2		81.1
Sp3		81.3
Sp4		82.6
Sp5		82.3
Sp6		82.5

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
TOP OF MAIN BREAKER

UNIFORM TEMPERATURES WITH
NO ISSUES DETECTED.



Text annotations	
VOLTS	492
VOLTS	492
VOLTS	494

Text annotations	
AMPS	20
AMPS	19
AMPS	20





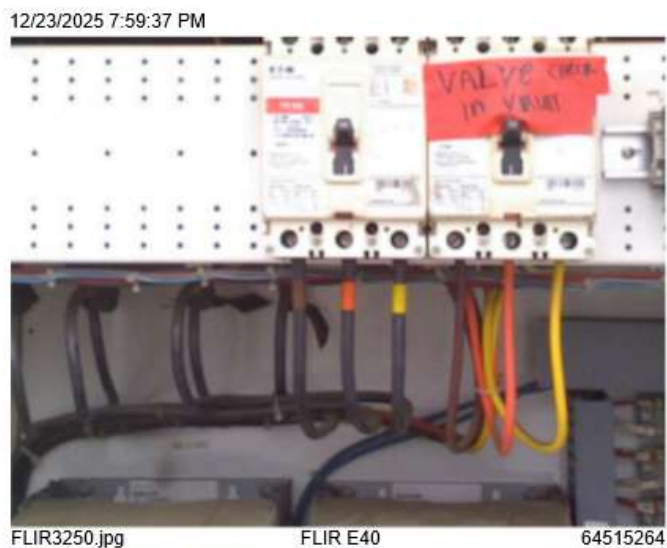
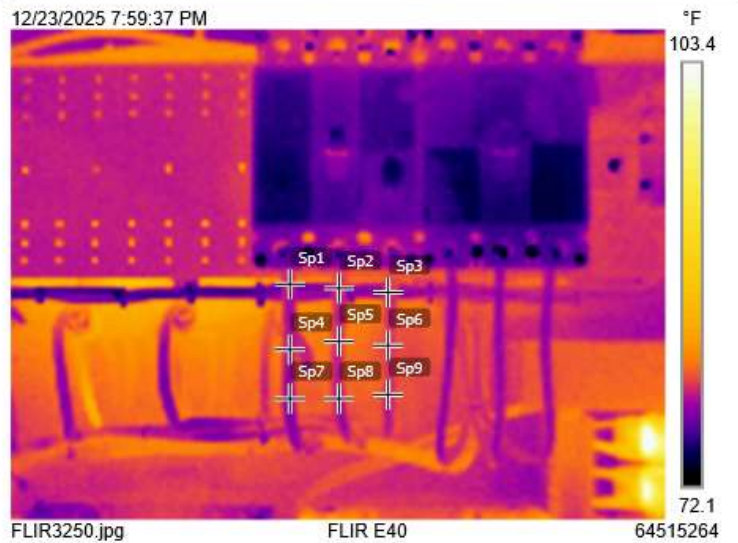
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-2 WELL
REF# 1313

Measurements	°F
Sp1	79.4
Sp2	79.6
Sp3	80.1
Sp4	78.6
Sp5	79.4
Sp6	79.8
Sp7	78.0
Sp8	78.8
Sp9	79.2

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
BOTTOM OF MAIN BREAKER

NO ISSUES DETECTED.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-2 WELL
REF# 1313

Measurements		°F
Sp1		80.6
Sp2		81.1
Sp3		80.8
Sp4		78.0
Sp5		76.6
Sp6		75.9
Sp7		82.4
Sp8		80.6

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT TOP OF STARTER

LEADS LOOK GOOD WITH
UNIFORM TEMPERATURES





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-2 WELL
REF# 1313

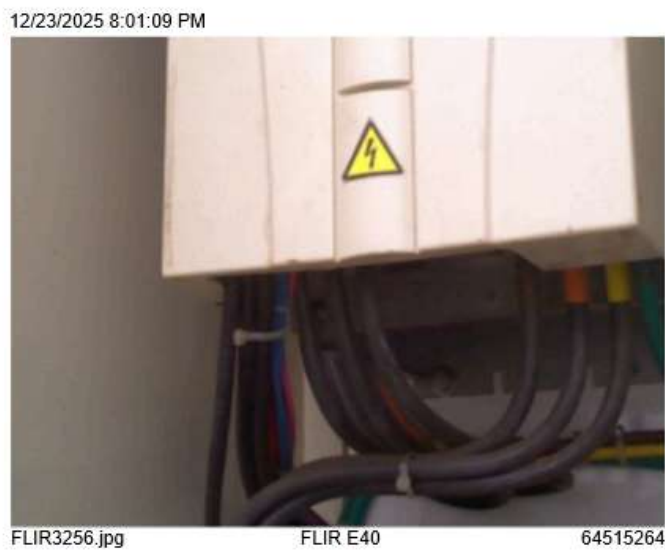
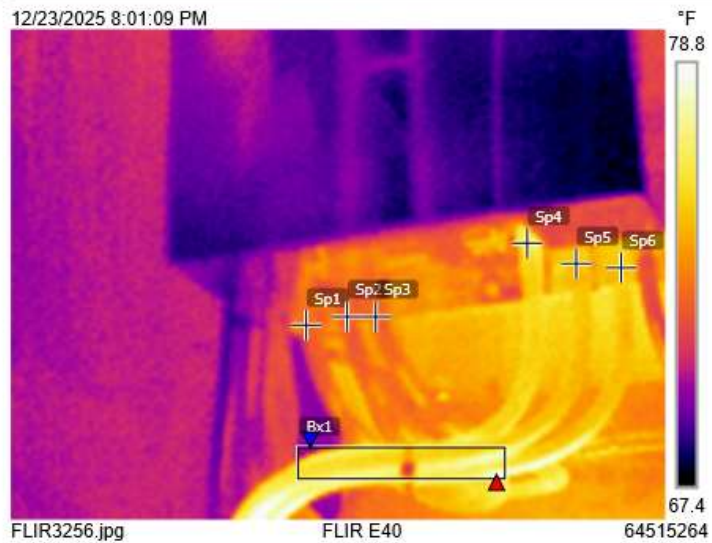
Measurements		°F
Bx1	Max	79.0
	Min	69.7
	Average	75.8

Sp1	72.4
Sp2	72.3
Sp3	72.4
Sp4	76.5
Sp5	74.7
Sp6	75.0

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS BELOW STARTER

NO ISSUES DETECTED.
TEMPERATURES LOOK GOOD.

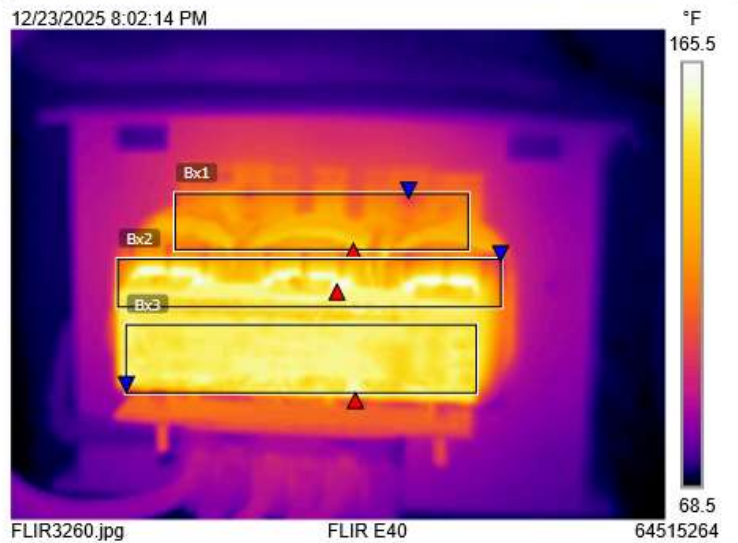




LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-2 WELL
REF# 1313

Measurements		°F
Bx1	Max	146.0
	Min	103.9
	Average	126.4
Bx2	Max	170.6
	Min	97.0
	Average	145.6
Bx3	Max	158.7
	Min	100.3
	Average	151.9
Parameters		
Emissivity		0.95
Refl. temp.		77 °F
Note		
POWER TRANSFORMER		

TEMPERATURE REACHES 171F
WHICH IS NO CONCERN FOR A
TRANSFORMER. EVERYTHING
LOOKS GOOD.





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-2 WELL
REF# 1313

Measurements		°F
Sp1		93.5
Sp2		90.1
Sp3		95.0
Sp4		92.1
Sp5		93.4
Sp6		87.4
Sp7		90.2
Sp8		87.3
Sp9		92.1
Sp10		88.7
Sp11		90.8
Sp12		83.2

Parameters

Emissivity	0.95
Refl. temp.	77 °F

Note

LEADS EXITING TRANSFORMER.

NO ISSUES DETECTED,
NORMAL TEMPERATURES.





Confidential / Proprietary

January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PUMP TEST RESULTS: PVOU MZ-3 WELL
Location: 233 SOUTH 7TH AVENUE
Customer ID: 00052 Test Date: December 11, 2025
Meter: 256000-042465 Pump ID #: 1305

In accordance with your request, an energy efficiency test was performed on your PVOU MZ-3 WELL submersible well pump. If you have any questions regarding the results which follow, please contact ADAM MCCAMISH at (951) 205-9456.

Horsepower:	40	Serial No:	NO PLATE
Pump:	N/A	Serial No:	NO PLATE
Motor:	N/A	Serial No:	NO NUMBER
Customer Meter:	WATER SPEC		

<u>Testpoint Name</u>	<u>TEST 1</u>	<u>TEST 2</u>	<u>TEST 3</u>
VFD, Hz	50.0	60.0	55.0
Discharge Pressure, PSI	40.2	45.9	42.8
Standing Water Level, Feet	57.5		
Drawdown, Feet	10.5	31.4	21.8
Discharge Head, Feet	92.9	106.0	98.9
Pumping Water Level, Feet	68.0	88.9	79.3
Total Head, Feet	160.9	194.9	178.2
Capacity, GPM	145	407	278
Customer Meter, GPM	145	407	278
Flow Deviation (%)	0.0%	0.0%	0.0%
Flow Source for Calculations	Cust GPM	Cust GPM	Cust GPM
GPM per Foot Drawdown	13.8	13.0	12.8
Acre Feet Pumped in 24 Hours	.641	1.799	1.229
kW Input to Motor	8.5	34.5	17.0
HP Input to Motor	11.4	46.3	22.8
Motor Load (%)	24.5	99.5	49.0
kWH per Acre Foot	318	460	332
Overall Plant Efficiency (%)	51.7	43.3	54.9

We were unable to measure GPM flow. Therefore the above test results were obtained using your water meter.

Nick Henschel
Owner

Henschel Pump Test
hpumptesting@gmail.com
817-988-6835



January 4, 2026

CESAR A. ORTIZ
LA PUENTE VALLEY COUNTY WATER
112 N. FIRST STREET
LA PUENTE, CA 91744

PRODUCTION ANALYSIS: PVOU MZ-3 WELL
Location: 233 SOUTH 7TH AVENUE
Customer ID: 00052 Test Date: December 11, 2025
Meter: 256000-042465 Pump ID #: 1305

The following production analysis is presented as an aid to your cost accounting. This is an estimate based on the conditions present during the pump test performed on December 11, 2025 and, if provided, your billing history for the past 12 months.

Assuming the water requirements will be the same as for the past year, and all operating conditions (annual hours of operation, head above and water pumping level) will remain the same as they were at the time of the pump test, it is estimated that:

- 1) Overall plant efficiency can be improved from 51.7% to 61%.
- 2) This can save you up to 3,614 kWh annually.
- 3) These kWh savings translate to a 1.92-ton decrease in CO² emissions.

<u>Annual</u>	<u>Existing</u>	<u>Improved</u>	<u>Savings</u>
Total kWh	23,639	20,025	3,614
kW Input	9	7	1
kWh per Acre-Foot	318	270	49
Acre-Feet per Year	74		
Overall Plant Efficiency (%)	51.67%	61.00%	

<u>Volts / Amps</u>	<u>Unloaded Volts</u>	<u>Loaded Volts</u>	<u>Loaded Amps</u>
Phase A		484	11
Phase B		486	11
Phase C		485	11
Imbalance (%)		0.21%	0.00%

It is sincerely hoped that this information will prove helpful to you, and that your concerns over maintaining optimum energy efficiency will be continued. If you have any questions regarding this report, please contact ADAM MCCAMISH at (951) 205-9456.

Nick Henschel
Owner

LA PUENTE VALLEY COUNTY WATER DISTRICT



PVOU MZ-3 WELL INFRARED – THERMAL IMAGE REPORT

Cesar Ortiz
112 N. First Street
La Puente, CA 91744
cortiz@lapuentewater.com

December 23, 2025

Cesar Ortiz
La Puente Valley County Water District
112 N First Street
La Puente, CA 91744

Subject: PVOU MZ-3 WELL
Hydraulic Test Reference Number: 1305
Location: 233 S 7th Ave City of Industry, CA 91746

Dear Mr. Ortiz

Thank you for asking Henschel Pump Testing to conduct predictive maintenance services on your pumping equipment. This report presents factual findings from the tests performed.

On December 23, 2025, the following services were performed:

Infrared Panel Inspection

Using an infrared camera, designated panels were inspected to identify locations of high temperature, indicative of poor electrical connections.

Hydraulic Efficiency Performance Test

Overall plant efficiency test on pump, motor, and equipment.

Summary of Findings:

The highest temperature found for PVOU MZ-3 WELL was measured at the power transformer at 192 F, which is on the high side of normal. It is recommended that the panel is de-energized and the transformers are cleaned of dust and debris. The connections should also be checked and tightened to specs. All other connections in the panel look good.

The factual findings are as follows:

1. Infrared Panel Inspection

The thermal images reported for the panel are depicted on the following pages.

The following table presents industry-accepted corrective-action scheduling recommendations for locations within a panel having temperatures which exceed the reference temperature. Corrective actions should be taken by a qualified electrician.

Temperature Difference Between Measured Location and Reference	Recommended Scheduling of Corrective Actions
0 to 18 ° F	At next scheduled maintenance period or as scheduling permits.
18 to 36 ° F	On a priority scheduling basis.
36 to 54 ° F	As soon as possible.
More than 54 ° F	Immediately

These services were performed in accordance with the Terms and Conditions for Predictive Maintenance Services, which state that the customer accepts the responsibility for their choices to use Henschel Pump Testing's work and/or take other actions to test or repair the equipment.

We value you as a customer. If you have any questions regarding this report or other pumping issues, please call me at (817) 988-6835.

Sincerely,

Nick Henschel
Henschel Pump Test



LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements		°F
Sp1		65.8
Sp2		65.4
Sp3		65.4
Sp4		65.8
Sp5		65.4
Sp6		65.3
Sp7		67.9
Sp8		68.5
Sp9		67.2
Sp10		67.5
Sp11		66.0

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
TOP OF MAIN BREAKER

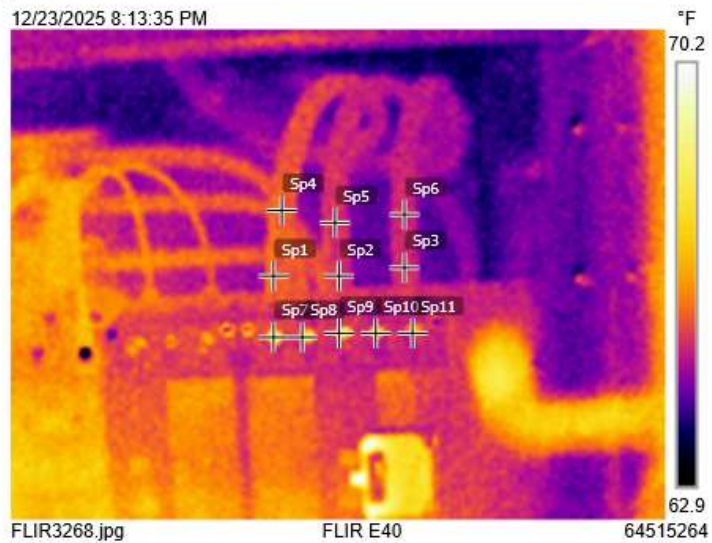
NO ISSUES DETECTED.

Text annotations

VOLTS	484
VOLTS	486
VOLTS	485

Text annotations

AMPS	11
AMPS	11
AMPS	11



12/23/2025 8:13:35 PM



FLIR3268.jpg FLIR E40 64515264



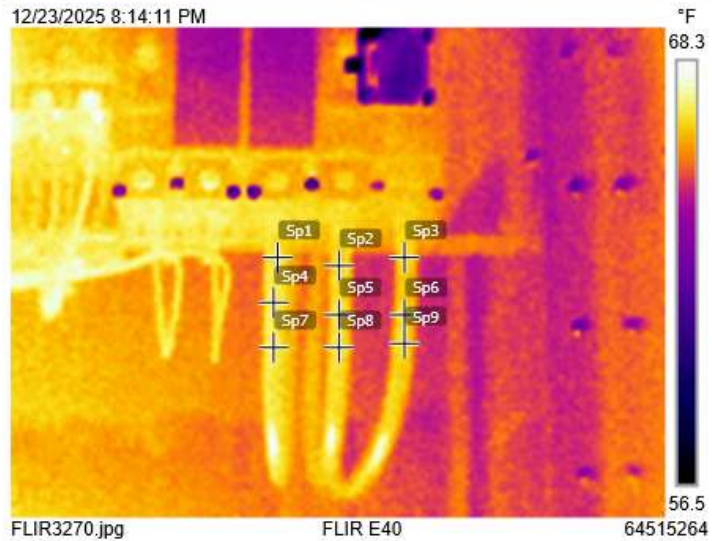
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements	°F
Sp1	66.7
Sp2	66.4
Sp3	66.7
Sp4	66.9
Sp5	66.7
Sp6	66.5
Sp7	66.9
Sp8	66.7
Sp9	66.5

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT BOTTOM OF DISCONNECT

TEMPERATURES LOOK EVEN
WITH NO ISSUES DETECTED.

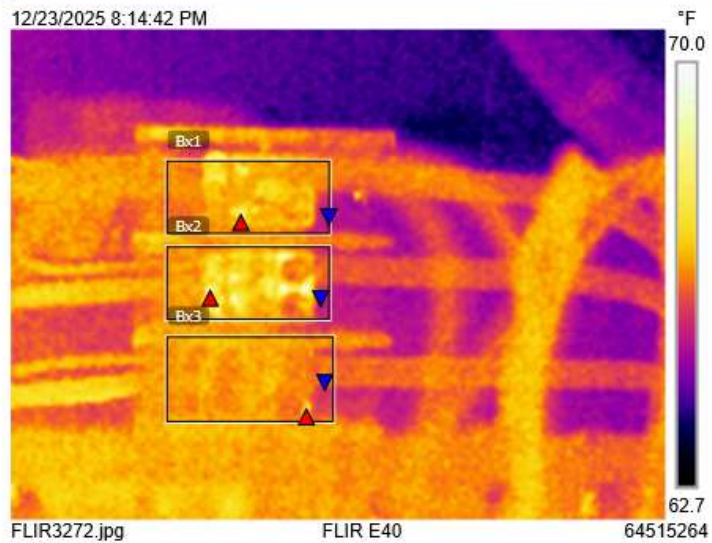




LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements			°F
Bx1	Max	69.2	
	Min	65.0	
	Average	66.6	
Bx2	Max	70.2	
	Min	65.2	
	Average	66.8	
Bx3	Max	67.5	
	Min	65.5	
	Average	66.5	
Parameters			
Emissivity		0.95	
Refl. temp.		77 °F	
Note			
BUS CONNECTIONS			

NO ISSUES DETECTED





LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements		°F
Sp1		73.7
Sp2		73.3
Sp3		72.9
Sp4		73.2
Sp5		72.5
Sp6		72.4
Sp7		76.7
Sp8		76.4
Sp9		76.1

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
LEADS AT BOTTOM OF BREAKER

NO ISSUES, CONNECTIONS
LOOK GOOD.





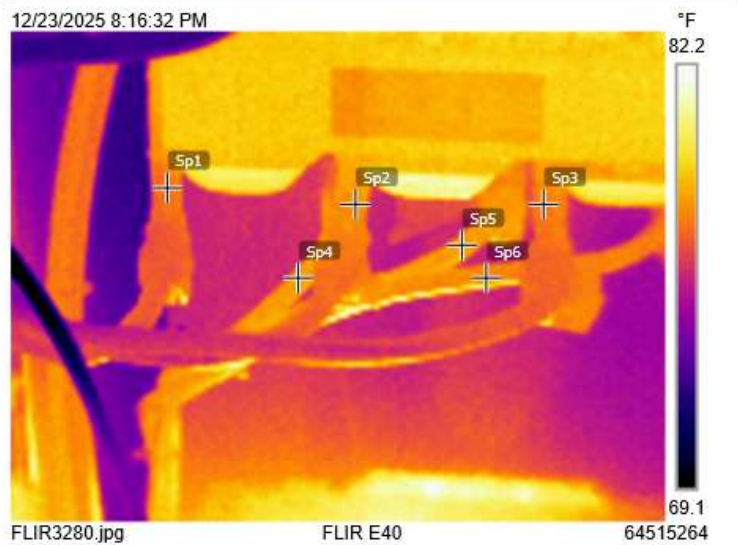
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements		°F
Sp1		77.2
Sp2		77.9
Sp3		77.4
Sp4		78.1
Sp5		78.1
Sp6		77.6

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
CONNECTIONS AT TRANSFORMER

NO ISSUES DETECTED





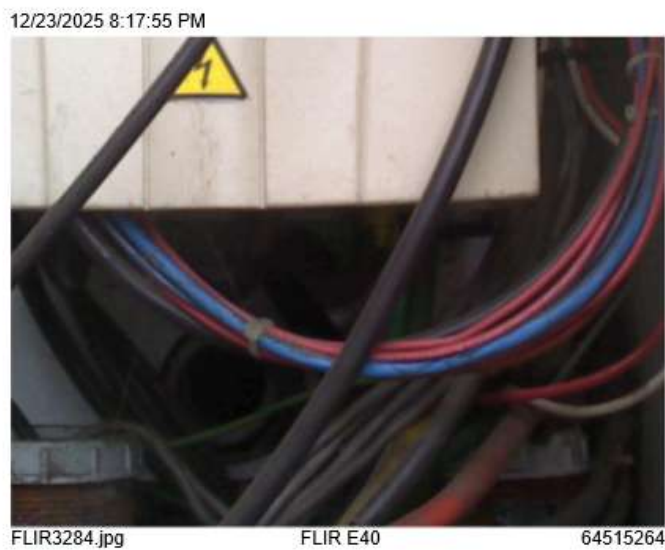
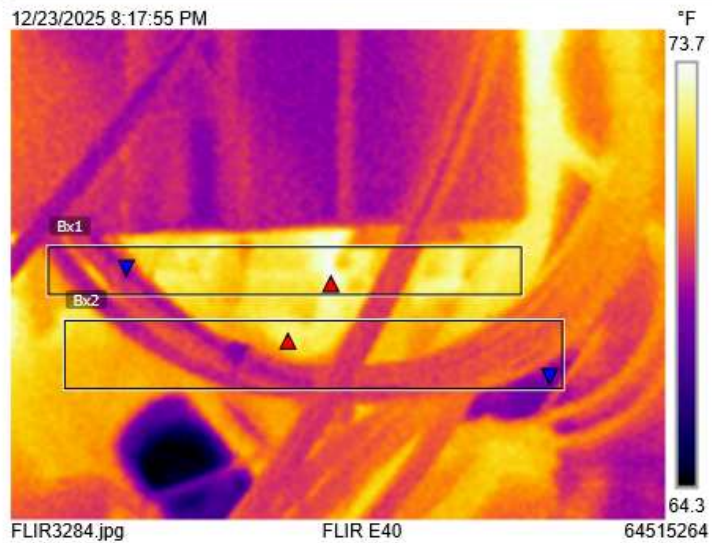
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements			°F
Bx1	Max	73.9	
	Min	68.5	
	Average	71.5	
Bx2	Max	72.8	
	Min	67.9	
	Average	70.3	

Parameters		
Emissivity	0.95	
Refl. temp.	77 °F	

Note
LEADS AT BOTTOM OF STARTER

NO ISSUES DETECTED.





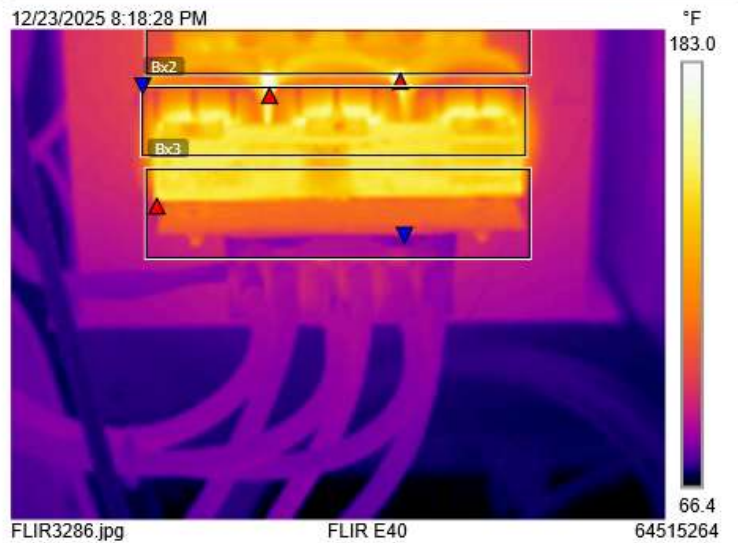
LA PUENTE VALLEY COUNTY WATER DISTRICT
PVOU MZ-3 WELL
REF# 1305

Measurements		°F
Bx1	Max	175.6
	Min	99.6
	Average	133.1
Bx2	Max	193.5
	Min	101.1
	Average	143.1
Bx3	Max	158.6
	Min	78.3
	Average	119.0

Parameters	
Emissivity	0.95
Refl. temp.	77 °F

Note
POWER TRANSFORMERS #2

TRANSFORMERS ON THE HOT
SIDE OF NORMAL.
RECOMMENDED TO CLEAN
WITH VACUUM AND
COMPRESSED AIR WHILE
ALSO ENSURING THE
CONNECTIONS ARE
TIGHTENED TO SPECS.



December 31, 2025

Mr. Cesar A. Ortiz
La Puente Valley County Water District
112 N. First Street
La Puente, CA 91744

Subject: Effluent Flow Meter Hydraulic Calibration Report
(Ref: Job # F25M4061)

Facility: Northrop Grumman Systems Corporation
111 Hudson Avenue
City of Industry, CA 91744
I.W. Permit No. 22237

Dear Mr. Ortiz,

Enclosed are two copies of your wastewater flow meter calibration report for the hydraulic test conducted December 19, 2025. Please sign the original report on the last page where indicated and mail them to the Sanitation Districts with the cover letter addressed to Mohamed Bina. An envelope with a mailing label is also enclosed for your convenience.

We will contact you in advance of the next scheduled calibration. Once again, let me thank you for entrusting The Conservtech Group and its Flowtrace Division with your environmental needs. If you have any questions about this report or any of the environmental engineering services that we provide, I hope that you will not hesitate to contact me. I can be reached via e-mail at marco@conservtechgroup.com or by phone at 323-867-9044.

Best regards,



Marco A. Gomez, P.E.
Project Engineer

Enclosures

December 31, 2025

Mr. Mohamed Bina, P.E.
County Sanitation Districts of Los Angeles County
1955 Workman Mill Road
P.O. Box 4998
Whittier, CA 90607-4998

Subject: Effluent Flow Meter Hydraulic Calibration Report

Facility: Northrop Grumman Systems Corporation
111 Hudson Avenue
City of Industry, CA 91744
I.W. Permit No. 22237

Dear Mr. Bina,

Enclosed is our report on the effluent flow meter hydraulic calibration completed at the subject facility on December 19, 2025. The calibration was conducted in accordance with requirements of the County Sanitation Districts of Los Angeles County, and the meter was determined to be operating within $\pm 5\%$ accuracy limits for the entire range tested.

If you have any questions regarding this calibration report, please contact me directly, or Cesar A. Ortiz at La Puente Valley County Water District.

Sincerely,



Marco A. Gomez, P.E.
Project Engineer

Enclosures

cc: Cesar A. Ortiz, La Puente Valley County Water District

**WASTEWATER FLOW METER
HYDRAULIC CALIBRATION**

PREPARED BY



FOR

Northrop Grumman Systems Corporation
111 Hudson Avenue
City of Industry, CA 91744

IW # 22237

December 19, 2025

SANITATION DISTRICT OF LOS ANGELES
Robert C. Ferrante, Chief Engineer and General Manager
1955 Workman Mill Road · P.O. Box 4998 · Whittier, CA · 90607-4998
(562) 699-7411

FLOW MONITORING SYSTEM CALIBRATION CHECK RECORD

Company Name Northrop Grumman Systems Corporation
I.W. Permit No. 22237
Discharge Address 111 Hudson Avenue, City of Industry, CA 91744
Mailing Address 112 N. First Street, La Puente, CA 91744

Flow Monitoring System Description (state type, brand & size of primary element and sensor):

Please see Attachment

Recorder's 100% span = 2000 GPM
Totalizer Units = 100 Gallons per count
Sampling Signal Contact Closure Frequency: 1 closure per n/a gallons discharged.
Current Discharge Rate As Determined by Calibrating Engineer Ave = 230 GPM
Peak = 400 GPM

Calibration Check Results Date: 12/19/25 Type of Calibration: Instrumentation
Hydraulic

Calibrating System		Existing Meter				% Error	
Flow Rate GPM	Total Discharge Gallons	Primary Element's Head (ft.)	Flow Rate Indicator	GPM Recorder	Total Discharge Gallons	Recorder	Totalizer
390	1200	--	400	399	1230.0	2.3%	2.5%
280	882	--	286	286	900.0	2.1%	2.0%
150	498	--	151	151	500.0	0.7%	0.4%

A copy of all data collected and of any calculations performed must be attached to this form.

Method of Calibration (attach additional sheets if necessary):

Please see Attachment

Corrective Measures (describe condition of flow meter prior to calibration and state if any adjustments were made):

Please see Attachment

Flow Monitoring System:

The system calibrated consisted of the following elements:

1. A 4" Krohne Enviromag 2050.
2. Continuous monitoring software is used to monitor flows.
3. A digital computer recorder ranged for 100% equal to 2000 gpm.
4. A totalizer reading 100 gallons per count.

Method of Calibration:

The method of calibration is described as follows:

1. Using the facility's discharge pumps, water was pumped through the subject magmeter, then through our 4" Halliburton turbine meter, and returned into their discharge piping.
2. At each flow rate tested, both the existing and test meter totalizers were timed simultaneously, using an electronic stopwatch for a number of counts. The accumulated volumes were then compared to determine the totalizer accuracy.
3. The digital recorder and indicator readings were also noted and compared to the test flow rate.

Preliminary Inspection, Cleaning, and Adjustment:

A hydraulic calibration was requested by LACSD to test a peak of 400 gpm, due to flow rate changes. The maximum flow rate achieved through our 4" Halliburton turbine meter was 390 gpm using both pumps from the facility. There were no adjustments necessary for this hydraulic calibration.

Wastewater Flowmeter Calibration

COMPANY: Northrop Grumman Systems Corporation DISCHARGE ADDRESS: 111 Hudson Avenue, City of Industry, CA 91744 MAILING ADDRESS: 112 N. First Street, La Puente, CA 91744 CONTACT: Alyssa Arana TELEPHONE: 626-636-0811 I.W.: 22237 Client-Job #: F25M4061										DATE: 12/19/25 INSTRUMENTATION <input checked="" type="checkbox"/> HYDRAULIC CALIBRATION ENGINEER(S): Yip / Paz TEST EQUIPMENT: 4" Turbine Meter										ELEMENT: 6" Pipe INSTRUMENT: 4" Krohne Enviromag 2050 EQUATION: n/a K FACTOR: n/a RANGE (dist.): n/a RANGE (GPM): -- GPM TOTALIZER (start): 1128793.694 TOTALIZER (end): 1128932.166 REC. (100%) GPM: 2000 ** AVE. RATE: 230 PK Q: 400 SAMPLER: n/a TOTALIZER (X): 100									
COLUMN ID	A	X	B	=	C	D	-	E	=	F	G	H	I	(F - C) / C	(H - A) / A	(I - A) / A													
CALCULATION																													
TEST SYSTEM																													
HEAD (ft.)	Q (gpm)	x	TIME (m)	=	V (gal)	end	-	start	=	V (gal)	%	Q (gpm)	HEAD (ft.)	Q (gpm)	TOTALIZER	PERCENT ERROR													
--	390	x	3.07	=	1200	8893.800	-	8881.500	=	1230.0	--	399	--	400		2.5%													
--	280	x	3.15	=	882	8917.000	-	8908.000	=	900.0	--	286	--	286		2.0%													
--	150	x	3.32	=	498	8931.000	-	8926.000	=	500.0	--	151	--	151		0.4%													

FLOW MONITORING SYSTEM MAINTENANCE RECORDS

[illegible]

FLOW MONITORING SYSTEM CERTIFICATION OF CALIBRATION CHECK

Certification of Test Results by a California Registered Professional Engineer

I hereby certify that I am knowledgeable in the field of wastewater flow measurement and that I have supervised the calibration of the flow monitoring system as described on the previous page and also have reviewed and approved all details of the method of calibration. I consider the calibration method and procedures used to be technically sound, and assume professional responsibility for the validity and accuracy of the results reported.


(Signature)

Marco A. Gomez, P.E.
(Full Name – Please Print or Type)



M40596
(Calif. RME No.)

12/31/27
(Expiration Date)

Mechanical
(Engineering Discipline)

12/31/25
(Date)

Certification of Test Results by an Administrative Official of the Company

Northrop Grumman Systems Corporation
(Company Name)

22237
(I.W. Permit No.)

I hereby certify that the flow monitoring system certified as properly calibrated (above), is so arranged and operated as to accurately measure and record the industrial wastewater flow to the sewer system.

(Signature)

(Date)

(Full Name - Please Print or Type)

(Administrative Position in Company)

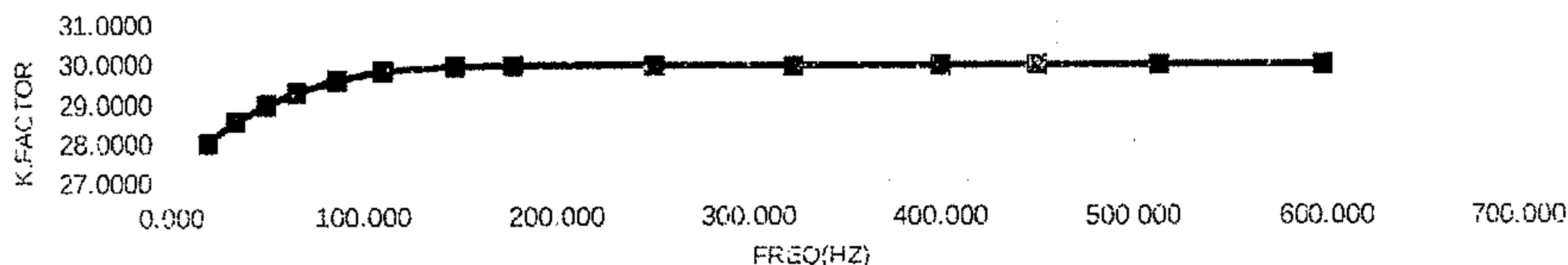
CERTIFICATE OF CALIBRATION

CUSTOMER: CONSERVTECH COMMERCE, CA
PO NUMBER: 9815
INST. MANUFACTURER: HALLIBURTON
INST. DESCRIPTION: TURBINE METER
MODEL NUMBER: 458-99201 4"
SERIAL NUMBER: 45BF3062
RATED ACCURACY: +/- .5% RD
UNCERTAINTY GIVEN: TOTAL measurement uncertainty +/- .15% RD k=2
CALIBRATION DATE: 12/12/25
CALIBRATION DUE: 12/12/26
PROCEDURE: NAVAIR17-20MG,NIST250
CALIBRATION FLUID: H2O @ 70°F
ARRIVAL CONDITIONS: WITHIN MFG. SPEC.
RETURNED CONDITIONS: WITHIN MFG. SPEC.
AMBIENT CONDITIONS: 762mmHG 57%RH 72°F
CERTIFICATE FILE #: 418672.2025

NOTES: *** CALIBRATED WITH A DMC COIL ***

DECISION RULE: SIMPLE ACCEPTANCE. MEASUREMENT UNCERTAINTIES NOT TAKEN INTO CONSIDERATION WHEN DETERMINING PASS/FAIL

TEST POINT	INDICATED	DM.STD	ACTUAL
NUMBER	UUT	ACTUAL	K-FACTOR
	FREQ (HZ)	GPM	PUL/GAL
1	18.880	40.526	27.9519
2	33.353	70.221	28.4980
3	49.323	102.369	28.9090
4	65.505	134.529	29.2154
5	86.398	175.663	29.5104
6	110.204	222.478	29.7208
7	147.386	296.324	29.8428
8	177.442	356.632	29.8529
9	250.781	504.128	29.8473
10	323.331	650.324	29.8311
11	400.124	804.478	29.8423
12	450.399	905.326	29.8500
13	513.341	1032.115	29.8421
14	598.054	1202.369	29.8438



STANDARDS USED:

A716 ENDRESS&HAUSER .2-300 GPM .1%RD TRACE# 1615794932,1615795146	DUE	04/17/26
A350 10 TO 1500 GPM .017%RD 100 TO 3000 GPM .15%RD 2024002767,2768,2769/2770	DUE	01/29/26

All instruments used in the performance of the shown calibration have traceability to the National Institute of Standards and Technology (NIST). Unless otherwise directed by the customer, Dick Munns uses a decision rule of Simple Acceptance as defined in ILAC G8 with a TUR of 1:1 or better. Calibration has been performed according to the shown procedure. The use of IAS/ILAC logo indicates calibrations are in accordance to ISO/IEC 17025:2017.

Dick Munns Company • 11133 Winners Circle, Los Alamitos, CA 90720
Phone: 714-827-1215 • www.dickmunns.com

This Calibration Certificate shall not be reproduced except, in full, without approval by Dick Munns Company. The data shown applies only to the instrument being calibrated and under the stated conditions of calibration.

Issuing Date:

12/12/2025

Approved By:

Cal. Technician:

Calibrated at:

☒ Lab
☐ On-Site (Customer's)

Page 1 of 1



ATTACHMENT E



Water. Process. Solutions.

PROJECT:		WIGEN TECHNICIAN:
Northrop Grumman IZ		JOSH RYE
CLIENT:		DATE:
La Puente Valley County Water District		12/16/2025

MEDIA FILTER #1		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	29.98	PIT-1551	SCADA
Differential Pressure	0.84	PDIT-2000-1	FIELD
Inlet flow, GPM	481.71	FE-2000-1	SCADA
Turbidity, NTU	0.02	AE-2010-1	FIELD
Notes:			

MEDIA FILTER #2		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	29.98	PDE-2000-2	SCADA
Differential Pressure	0.91	PDIT-2000-2	FIELD
Inlet flow, GPM	485.22	FE-2000-2	SCADA
Turbidity, NTU	0.36	AE-2010-2	FIELD
Notes:			

MEDIA FILTER #3		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	30.08	PDE-2000-3	SCADA
Differential Pressure	0	PDIT-2000-3	FIELD
Inlet flow, GPM	OFFLINE	FE-2000-3 (SCADA)	SCADA
Turbidity, NTU	0.01	AE-2010-3	FIELD
Notes:			

MEDIA FILTER #4		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	30.03	PDE-2000-4	SCADA
Differential Pressure	1.19	PDIT-2000-4	FIELD
Inlet flow, GPM	483.62	FE-2000-4 (SCADA)	SCADA
Turbidity, NTU	0.15	AE-2010-4	FIELD
Notes:			

FILTER FLOWS		INSTRUMENT TAG #	LOCATION
RO Bypass flow, GPM	115	FE-2020	FIELD
Filter Effluent/Cartridge filter influent flow, GPM	1321	FE/FIT-2101	SCADA
Scale Inhibitor Flow, ml/min	13	FE/FIT-2480	SCADA
Notes:			

PREFILTER CARTRIDGE HOUSINGS #1 - #4		INSTRUMENT TAG #	LOCATION
Differential Pressure	1.18	PDE/PDIT-2120	FIELD
Final outlet pressure, PSI	27.72	PE/PIT-2130	FIELD
Notes:			

FEED WATER DATA		INSTRUMENT TAG #	LOCATION
Turbidity, NTU	0.18	AE-2140	FIELD
Turbidity sample flow, GPM	NA	FI-2140	FIELD
Turbidity, NTU	2	AIT-2140	SCADA
pH	6.4	AE-2145	FIELD
pH sample flow, LPM	0.8	FI-2145	FIELD
pH	6.48	AIT-2145	SCADA
Conductivity, µS	1436	AE-2150	FIELD
Conductivity sample flow, LPM	0.8	FI-2150	FIELD
Conductivity, uS	1508.24	AIT-2150	SCADA

Temperature, F	69.4	AIT-2152	SCADA
ORP, mV	280	AE-2155	FIELD
ORP sample flow, LPM	0.8	FI-2155	FIELD
ORP, mV	326	AIT-2155	SCADA
Hardness, GPG	38	COMMON SAMPLE PORT	FIELD
Iron, PPM	0	COMMON SAMPLE PORT	FIELD
Notes:			

FILTER CARTRIDGES REPLACED	Y/N	DATE	LOCATION
Cartridge Filter - F-2100-1			
Cartridge Filter - F-2100-2			
Cartridge Filter - F-2100-3			
Cartridge Filter - F-2100-4			
Notes:			
AIT2150 NEEDS NEW SCREEN, FI2140 NEEDS NEW FLOW COLUMN			



Water. Process. Solutions.

PROJECT:		WIGEN TECHNICIAN:
Northrop Grumman IZ		josh rye
CLIENT:		DATE:
La Puente Valley County Water District		12/16/2025

ANTISCALANT TANK & PUMPS		INSTRUMENT TAG #	LOCATION
Tank Level, FT. H2O	5.39	LE/LIT-2410	SCADA
Pump #1 (P-2450-1) Discharge Pressure, PSI	50	PI-2454-1	FIELD
Pump #2 (P-2450-2) Discharge Pressure, PSI	50	PI-2454-2	FIELD
Pump #1 (P-2450-1) Drawdown check, ml/min	12	CC-2444-1	FIELD
Pump #1 (P-2450-1) Flow, ml/h	773	P-2450-1	FIELD
Pump #2 (P-2450-2) Drawdown check, ml/min	NA	CC-2444-2	FIELD
Pump #2 (P-2450-2) Flow ml/h	0	P-2450-2	FIELD
Notes:			

SODIUM HYDROXIDE TANK & PUMPS		INSTRUMENT TAG #	LOCATION
Tank Level, FT. H2O	5.42	LE/LIT-2610	SCADA
Pump #1 (P-2650-1) Discharge Pressure, PSI	36	PI-2654-1	FIELD
Pump #2 (P-2650-2) Discharge Pressure, PSI	36	PI-2654-2	FIELD
Pump #1 (P-2650-1) Drawdown check, ml/min	100	CC-2644-1	FIELD
Pump #1 (P-2650-1) Flow l/h	0	P-2650-1	FIELD
Pump #2 (P-2650-2) Drawdown check, ml/min	NA	CC-2644-2	FIELD
Pump #2 (P-2650-2) Flow l/h	5.91	P-2650-2	FIELD
Notes:			

2654-1 ALERT NEEDS 97751509, 2654-2 ALERT NEEDS 97751509, LEAKS ON 2650-2



Water. Process. Solutions.

PROJECT:		WIGEN TECHNICIAN:
Northrop Grumman IZ		josh rye
CLIENT:		DATE:
La Puente Valley County Water District		12/16/2025

DECARBONATOR TANK		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	6.7	PE/PIT-2302	FIELD
Conductivity, μ S	69	AE/AIT-2305	FIELD
Combined Permeate Flow, GPM	1032	FE/FQIT-2302	FIELD
Blower Pressure, IN.H2O	1.1	PDE/PDIT-2320	FIELD
Decarbonator Level, IN. H2O	41.23	LE/LIT-2300	FIELD
Notes:			
AIT-2305 TEMP AND QUALITY NOT WORKING			

PRODUCT WATER TRANSFER PUMP P-2350-1		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	OFF	PI-2352-1	FIELD
Outlet pressure, PSI	OFF	PI-2354-1	FIELD
Notes:			

PRODUCT WATER TRANSFER PUMP P-2350-2		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	0	PI-2352-2	FIELD
Outlet pressure, PSI	11	PI-2354-2	FIELD
Notes:			
PUMP NOISY NEED VACCUM GAUGE ON SUCTION 2352-2			

PRODUCT WATER TRANSFER PUMP P-2350-3		INSTRUMENT TAG #	LOCATION
Inlet pressure, PSI	0	PI-2352-3	FIELD

Outlet pressure, PSI	11	PI-2354-3	FIELD
Notes:			

TREATED WATER		INSTRUMENT TAG #	LOCATION
pH	7.3	AE/AIT-2360	FIELD
pH Sensor Flow, GPM		FI-2360	FIELD
Notes:			



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RO SKID 1 - TRAIN 1		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-1	FIELD
Stage 1 Feed Pressure, PSI	102	PI-2204-1	FIELD
Stage 2 Feed Pressure, PSI	118	PI-2204-1	FIELD
Final Pressure, PSI	118	PI-2204-1	FIELD
Stage 1 Feed Pressure, PSI	118	PIT-2212-1	FIELD
Stage 1 Feed Pressure, PSI	115.94	PIT-2212-1	SCADA
Stage 2 Feed Pressure, PSI	110.9	PE/PIT-2226-1	FIELD
Stage 2 Feed Pressure, PSI	108.78	PE/PIT-2226-1	SCADA
Total Permeate Pressure, PSI	7.5	PE/PIT-2252-1	FIELD
Total Permeate Pressure, PSI	7.49	PE/PIT-2252-1	SCADA
Final Pressure, PSI	101.8	PE/PIT-2266-1	FIELD
Final Pressure, PSI	99.97	PE/PIT-2266-1	SCADA
Stage 1 Permeate Conductivity, uS	45	NV-2237-1	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.725	FI-2244-1	FIELD
Stage 2 Permeate Conductivity, uS	125	AE/AIT-2244-1	FIELD
Stage 2 Permeate Conductivity, uS	117	NV-2245-1	FIELD
Stage 2 Permeate Conductivity, uS	123.74	AE/AIT-2244-1	SCADA
Total Permeate Conductivity Flow, LPM	0.58	FI-2256-1	FIELD
Total Permeate Conductivity, uS	53.36	AE-2256-1/AIT-2244-1	FIELD
Total Permeate Conductivity, uS	54.2	OUTLET OF FI-2256-1	FIELD
Total Permeate Conductivity, uS	53.69	AE-2256-1/AIT-2244-1	SCADA
Stage 2 Permeate Flow, GPM	19	FE/FIT-2246-1	FIELD
Stage 2 Permeate Flow, GPM	19.33	FE/FIT-2246-1	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-1	FIELD
Total Permeate Flow, GPM	105.2	FE/FIT-2258-1	SCADA
Total Concentrate Flow, GPM	26.6	FE/FIT-2272-1	FIELD
Total Concentrate Flow, GPM	26.31	FE/FIT-2272-1	SCADA
Housing 2231-1 Conductivity, uS	46.7	NV-2231-1	FIELD
Housing 2232-1 Conductivity, uS	45.45	NV-2232-1	FIELD
Housing 2233-1 Conductivity, uS	45.67	NV-2233-1	FIELD

Housing 2241-1 Conductivity, μ S	654.8	NV-2241-1	FIELD
Housing 2242-1 Conductivity, μ S	99.56	NV-2242-1	FIELD
Notes:			

RO SKID 1 - TRAIN 2		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-2	FIELD
Stage 1 Feed Pressure, PSI	113	PI-2204-2	FIELD
Stage 2 Feed Pressure, PSI	108	PI-2204-2	FIELD
Final Pressure, PSI	102	PI-2204-2	FIELD
Stage 1 Feed Pressure, PSI	116.58	PIT-2212-2	FIELD
Stage 1 Feed Pressure, PSI	114.05	PIT-2212-2	SCADA
Stage 2 Feed Pressure, PSI	108	PE/PIT-2226-2	FIELD
Stage 2 Feed Pressure, PSI	105.86	PE/PIT-2226-2	SCADA
Total Permeate Pressure, PSI	7.56	PE/PIT-2252-2	FIELD
Total Permeate Pressure, PSI	7.53	PE/PIT-2252-2	SCADA
Final Pressure, PSI	101.44	PE/PIT-2266-2	FIELD
Final Pressure, PSI	99.46	PE/PIT-2266-2	SCADA
Stage 1 Permeate Conductivity, μ S	39.8	NV-2237-2	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.75	FI-2244-2	FIELD
Stage 2 Permeate Conductivity, μ S	124.9	AE/AIT-2244-2	FIELD
Stage 2 Permeate Conductivity, μ S	126.6	NV-2245-2	FIELD
Stage 2 Permeate Conductivity, μ S	128.31	AE/AIT-2244-2	SCADA
Total Permeate Conductivity Flow, LPM	0.6	FI-2256-2	FIELD
Total Permeate Conductivity, μ S	54.6	AE-2256-2/AIT-2244-2	FIELD
Total Permeate Conductivity, μ S	52.9	OUTLET OF FI-2256-2	FIELD
Total Permeate Conductivity, μ S	54.15	AE-2256-2/AIT-2244-2	SCADA
Stage 2 Permeate Flow, GPM	18	FE/FIT-2246-2	FIELD
Stage 2 Permeate Flow, GPM	17.76	FE/FIT-2246-2	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-2	FIELD
Total Permeate Flow, GPM	104.97	FE/FIT-2258-2	SCADA
Total Concentrate Flow, GPM	26.6	FE/FIT-2272-2	FIELD
Total Concentrate Flow, GPM	26.24	FE/FIT-2272-2	SCADA
Housing 2231-2 Conductivity, μ S	35.4	NV-2231-2	FIELD
Housing 2232-2 Conductivity, μ S	43.09	NV-2232-2	FIELD
Housing 2233-2 Conductivity, μ S	40.5	NV-2233-2	FIELD
Housing 2241-2 Conductivity, μ S	261	NV-2241-2	FIELD
Housing 2242-2 Conductivity, μ S	112.6	NV-2242-2	FIELD

Notes:			



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RO SKID 2 - TRAIN 3		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-3	FIELD
Stage 1 Feed Pressure, PSI	100	PI-2204-3	FIELD
Stage 2 Feed Pressure, PSI	92	PI-2204-3	FIELD
Final Pressure, PSI	88	PI-2204-3	FIELD
Stage 1 Feed Pressure, PSI	101.26	PE-2212-3	FIELD
Stage 1 Feed Pressure, PSI	100	PE-2212-3	SCADA
Stage 2 Feed Pressure, PSI	93.56	PE/PIT-2226-3	FIELD
Stage 2 Feed Pressure, PSI	92.55	PE/PIT-2226-3	SCADA
Total Permeate Pressure, PSI	7.37	PE/PIT-2252-3	FIELD
Total Permeate Pressure, PSI	7.35	PE/PIT-2252-3	SCADA
Final Pressure, PSI	88.41	PE/PIT-2266-3	FIELD
Final Pressure, PSI	87.23	PE/PIT-2266-3	SCADA
Stage 1 Permeate Conductivity, uS	57.6	NV-2237-3	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.55	FI-2244-3	FIELD
Stage 2 Permeate Conductivity, uS	233	AE-2256-3/AIT-2244-3	FIELD
Stage 2 Permeate Conductivity, uS	231.3	NV-2245-3	FIELD
Stage 2 Permeate Conductivity, uS	231.28	AE-2256-3/AIT-2244-3	SCADA
Total Permeate Conductivity Flow, LPM	0.525	FI-2256-3	FIELD
Total Permeate Conductivity, uS	88	AE/AIT-2244-3	FIELD
Total Permeate Conductivity, uS	106	OUTLET OF FI-2256-3	FIELD
Total Permeate Conductivity, uS	79.69	AE/AIT-2244-3	SCADA
Stage 2 Permeate Flow, GPM	28.7	FE/FIT-2246-3	FIELD
Stage 2 Permeate Flow, GPM	28.78	FE/FIT-2246-3	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-3	FIELD
Total Permeate Flow, GPM	104.93	FE/FIT-2258-3	SCADA
Total Concentrate Flow, GPM	26.2	FE/FIT-2272-3	FIELD
Total Concentrate Flow, GPM	26.64	FE/FIT-2272-3	SCADA
Housing 2231-3 Conductivity, uS	57	NV-2231-3	FIELD
Housing 2232-3 Conductivity, uS	57.05	NV-2232-3	FIELD
Housing 2233-3 Conductivity, uS	59.14	NV-2233-3	FIELD

Housing 2241-3 Conductivity, μ S	208	NV-2241-3	FIELD
Housing 2242-3 Conductivity, μ S	256	NV-2242-3	FIELD
Notes:			

RO SKID 2 - TRAIN 4		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-4	FIELD
Stage 1 Feed Pressure, PSI	92	PI-2204-4	FIELD
Stage 2 Feed Pressure, PSI	84	PI-2204-4	FIELD
Final Pressure, PSI	79	PI-2204-4	FIELD
Stage 1 Feed Pressure, PSI	93.78	PIT-2212-4	FIELD
Stage 1 Feed Pressure, PSI	93.05	PIT-2212-4	SCADA
Stage 2 Feed Pressure, PSI	84.9	PE/PIT-2226-4	FIELD
Stage 2 Feed Pressure, PSI	84.22	PE/PIT-2226-4	SCADA
Total Permeate Pressure, PSI	7.52	PE/PIT-2252-4	FIELD
Total Permeate Pressure, PSI	7.51	PE/PIT-2252-4	SCADA
Final Pressure, PSI	80.41	PE/PIT-2266-4	FIELD
Final Pressure, PSI	79.78	PE/PIT-2266-4	SCADA
Stage 1 Permeate Conductivity, μ S	43	NV-2237-4	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.55	FI-2244-4	FIELD
Stage 2 Permeate Conductivity, μ S	93.74	AE/AIT-2244-4	FIELD
Stage 2 Permeate Conductivity, μ S	93.7	NV-2245-4	FIELD
Stage 2 Permeate Conductivity, μ S	92.39	AE/AIT-2244-4	SCADA
Total Permeate Conductivity Flow, LPM	0.62	FI-2256-4	FIELD
Total Permeate Conductivity, μ S	57.86	AE-2256-4/AIT-2244-4	FIELD
Total Permeate Conductivity, μ S	57.07	OUTLET OF FI-2244-4	FIELD
Total Permeate Conductivity, μ S	58.84	AE-2256-4/AIT-2244-4	SCADA
Stage 2 Permeate Flow, GPM	0	FE/FIT-2246-4	FIELD
Stage 2 Permeate Flow, GPM	0	FE/FIT-2246-4	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-4	FIELD
Total Permeate Flow, GPM	105	FE/FIT-2258-4	SCADA
Total Concentrate Flow, GPM	26.3	FE/FIT-2272-4	FIELD
Total Concentrate Flow, GPM	26.15	FE/FIT-2272-4	SCADA
Housing 2231-4 Conductivity, μ S	42.9	NV-2231-4	FIELD
Housing 2232-4 Conductivity, μ S	43.9	NV-2232-4	FIELD
Housing 2233-4 Conductivity, μ S	42.4	NV-2233-4	FIELD
Housing 2241-4 Conductivity, μ S	89.2	NV-2241-4	FIELD
Housing 2242-4 Conductivity, μ S	98.53	NV-2242-4	FIELD

Notes:			
BANK 2 PERMEATE FLOW METER NOT WORKING			



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RO SKID 3 - TRAIN 5		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-5	FIELD
Stage 1 Feed Pressure, PSI	100	PI-2204-5	FIELD
Stage 2 Feed Pressure, PSI	92	PI-2204-5	FIELD
Final Pressure, PSI	86	PI-2204-5	FIELD
Stage 1 Feed Pressure, PSI	99.92	PIT-2212-5	FIELD
Stage 1 Feed Pressure, PSI	99.19	PIT-2212-5	SCADA
Stage 2 Feed Pressure, PSI	92	PE/PIT-2226-5	FIELD
Stage 2 Feed Pressure, PSI	91.36	PE/PIT-2226-5	SCADA
Total Permeate Pressure, PSI	7.55	PE/PIT-2252-5	FIELD
Total Permeate Pressure, PSI	7.52	PE/PIT-2252-5	SCADA
Final Pressure, PSI	86.85	PE/PIT-2266-5	FIELD
Final Pressure, PSI	86.28	PE/PIT-2266-5	SCADA
Stage 1 Permeate Conductivity, uS	85	NV-2237-5	FIELD
Stage 2 Permeate Conductivity Probe Flow, LPM	0.55	FI-2244-5	FIELD
Stage 2 Permeate Conductivity, uS	183	AE/AIT-2244-5	FIELD
Stage 2 Permeate Conductivity, uS	183.2	NV-2245-5	FIELD
Stage 2 Permeate Conductivity, uS	184.86	AE/AIT-2244-5	SCADA
Total Permeate Conductivity Probe Flow, LPM	0.6	FI-2256-5	FIELD
Total Permeate Conductivity, uS	111	AE-2256-5/AIT-2244-5	FIELD
Total Permeate Conductivity, uS	114	OUTLET OF FI-2256-5	FIELD
Total Permeate Conductivity, uS	112.82	AE-2256-5/AIT-2244-5	SCADA
Stage 2 Permeate Flow, GPM	30.3	FE/FIT-2246-5	FIELD
Stage 2 Permeate Flow, GPM	30.14	FE/FIT-2246-5	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-5	FIELD
Total Permeate Flow, GPM	104.97	FE/FIT-2258-5	SCADA
Total Concentrate Flow, GPM	26.4	FE/FIT-2272-5	FIELD
Total Concentrate Flow, GPM	26.55	FE/FIT-2272-5	SCADA
Housing 2231-5 Conductivity, uS	95.55	NV-2231-5	FIELD
Housing 2232-5 Conductivity, uS	88.35	NV-2232-5	FIELD
Housing 2233-5 Conductivity, uS	71.85	NV-2233-5	FIELD
Housing 2241-5 Conductivity, uS	178.6	NV-2241-5	FIELD
Housing 2242-5 Conductivity, uS	188	NV-2242-5	FIELD
Notes:			

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RO SKID 3 - TRAIN 6		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-6	FIELD
Stage 1 Feed Pressure, PSI	90	PI-2204-6	FIELD
Stage 2 Feed Pressure, PSI	105	PI-2204-6	FIELD
Final Pressure, PSI	105	PI-2204-6	FIELD
Stage 1 Feed Pressure, PSI	103.14	PIT-2212-6	FIELD
Stage 1 Feed Pressure, PSI	102.34	PIT-2212-6	SCADA
Stage 2 Feed Pressure, PSI	95.21	PE/PIT-2226-6	FIELD
Stage 2 Feed Pressure, PSI	94.59	PE/PIT-2226-6	SCADA
Total Permeate Pressure, PSI	7.53	PE/PIT-2252-6	FIELD
Total Permeate Pressure, PSI	7.51	PE/PIT-2252-6	SCADA
Final Pressure, PSI	90.11	PE/PIT-2266-6	FIELD
Final Pressure, PSI	89.48	PE/PIT-2266-6	SCADA
Stage 1 Permeate Conductivity, uS	59.65	NV-2237-6	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.4	FI-2244-6	FIELD
Stage 2 Permeate Conductivity, uS	137	AE/AIT-2244-6	FIELD
Stage 2 Permeate Conductivity, uS	136	NV-2245-6	FIELD
Stage 2 Permeate Conductivity, uS	137.36	AE/AIT-2244-6	SCADA
Train 6 Total Permeate Conductivity Flow, LPM	0.6	FI-2256-6	FIELD
Total Permeate Conductivity, uS	80	AE-2256-6/AIT-2244-6	FIELD
Total Permeate Conductivity, uS	80.5	OUTLET OF FI-2256-6	FIELD
Total Permeate Conductivity, uS	80.36	AE-2256-6/AIT-2244-6	SCADA
Stage 2 Permeate Flow, GPM	28.9	FE/FIT-2246-6	FIELD
Stage 2 Permeate Flow, GPM	29.13	FE/FIT-2246-6	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-6	FIELD
Total Permeate Flow, GPM	104.92	FE/FIT-2258-6	SCADA
Total Concentrate Flow, GPM	26.1	FE/FIT-2272-6	FIELD
Total Concentrate Flow, GPM	26.04	FE/FIT-2272-6	SCADA
Housing 2231-6 Conductivity, uS	61.27	NV-2231-6	FIELD
Housing 2232-6 Conductivity, uS	60.27	NV-2232-6	FIELD
Housing 2233-6 Conductivity, uS	56.8	NV-2233-6	FIELD
Housing 2241-6 Conductivity, uS	130.8	NV-2241-6	FIELD
Housing 2242-6 Conductivity, uS	141	NV-2242-6	FIELD
Notes:			



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RO SKID 3 - Train 7		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	27	PI-2202-7	FIELD
Stage 1 Feed Pressure, PSI	81	PI-2204-7	FIELD
Stage 2 Feed Pressure, PSI	108	PI-2204-7	FIELD
Final Pressure, PSI	108	PI-2204-7	FIELD
Stage 1 Feed Pressure, PSI	112.91	PIT-2212-7	FIELD
Stage 1 Feed Pressure, PSI	112.02	PIT-2212-7	SCADA
Stage 2 Pressure, PSI	104.09	PE/PIT-2226-7	FIELD
Stage 2 Pressure, PSI	103.26	PE/PIT-2226-7	SCADA
Total Permeate Pressure, PSI	7.53	PE/PIT-2252-7	FIELD
Total Permeate Pressure, PSI	7.52	PE/PIT-2252-7	SCADA
Final Pressure, PSI	86.77	PE/PIT-2266-7	FIELD
Final Pressure, PSI	86.01	PE/PIT-2266-7	SCADA
Stage 1 Permeate Conductivity, uS	53.8	NV-2237-7	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.625	FI-2244-7	FIELD
Stage 2 Permeate Conductivity, uS	142	AE/AIT-2244-7	FIELD
Stage 2 Permeate Conductivity, uS	140	NV-2245-7	FIELD
Stage 2 Permeate Conductivity, uS	141.92	AE/AIT-2244-7	SCADA
Total Permeate Conductivity Flow, LPM	0.68	FI-2256-7	FIELD
Total Permeate Conductivity, uS	66.8	AE-2256-7/AIT-2244-7	FIELD
Total Permeate Conductivity, uS	69.7	OUTLET OF FI-2256-7	FIELD
Total Permeate Conductivity, uS	66.88	AE-2256-7/AIT-2244-7	SCADA
Stage 2 Permeate Flow, GPM	19.2	FE/FIT-2246-7	FIELD
Stage 2 Permeate Flow, GPM	19.32	FE/FIT-2246-7	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-7	FIELD
Total Permeate Flow, GPM	105.17	FE/FIT-2258-7	SCADA
Total Concentrate Flow, GPM	26.6	FE/FIT-2272-7	FIELD
Total Concentrate Flow, GPM	26.58	FE/FIT-2272-7	SCADA
Housing 2231-7 Conductivity, uS	56.1	NV-2231-7	FIELD
Housing 2232-7 Conductivity, uS	52.6	NV-2232-7	FIELD
Housing 2233-7 Conductivity, uS	52.4	NV-2233-7	FIELD

Housing 2241-7 Conductivity, μ S	135	NV-2241-7	FIELD
Housing 2242-7 Conductivity, μ S	147	NV-2242-7	FIELD
Notes:			

RO SKID 3 - Train 8		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	27	PI-2202-8	FIELD
Stage 1 Feed Pressure, PSI	80	PI-2204-8	FIELD
Stage 2 Feed Pressure, PSI	92	PI-2204-8	FIELD
Stage 2 Final Pressure, PSI	92	PI-2204-8	FIELD
Stage 1 Feed Pressure, PSI	94.54	PIT-2212-8	FIELD
Stage 1 Feed Pressure, PSI	93.85	PIT-2212-8	SCADA
Stage 2 Feed Pressure, PSI	86.06	PE/PIT-2226-8	FIELD
Stage 2 Feed Pressure, PSI	85.52	PE/PIT-2226-8	SCADA
Total Permeate Pressure, PSI	7.55	PE/PIT-2252-8	FIELD
Total Permeate Pressure, PSI	7.6	PE/PIT-2252-8	SCADA
Final Pressure, PSI	81.48	PE/PIT-2266-8	FIELD
Final Pressure, PSI	80.96	PE/PIT-2266-8	SCADA
Stage 1 Permeate Conductivity, μ S	44.2	NV-2237-8	FIELD
Stage 2 Permeate Conductivity Flow, LPM	NA	FI-2244-8	FIELD
Stage 2 Permeate Conductivity, μ S	99.11	AE/AIT-2244-8	FIELD
Stage 2 Permeate Conductivity, μ S	98.4	NV-2245-8	FIELD
Stage 2 Permeate Conductivity, μ S	99.36	AE/AIT-2244-8	SCADA
Total Permeate Conductivity Flow, LPM	0.7	FI-2256-8	FIELD
Total Permeate Conductivity, μ S	61.48	AE-2256-8/AIT-2244-8	FIELD
Total Permeate Conductivity, μ S	61.44	OUTLET OF FI-2256-8	FIELD
Total Permeate Conductivity, μ S	60.98	AE-2256-8/AIT-2244-8	SCADA
Stage 2 Permeate Flow, GPM	26.9	FE/FIT-2246-8	FIELD
Stage 2 Permeate Flow, GPM	27.48	FE/FIT-2246-8	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-8	FIELD
Total Permeate Flow, GPM	104.84	FE/FIT-2258-8	SCADA
Total Concentrate Flow, GPM	26.3	FE/FIT-2272-8	FIELD
Total Concentrate Flow, GPM	26.14	FE/FIT-2272-8	SCADA
Housing 2231-8 Conductivity, μ S	46.34	NV-2231-8	FIELD
Housing 2232-8 Conductivity, μ S	44.6	NV-2232-8	FIELD
Housing 2233-8 Conductivity, μ S	42.2	NV-2233-8	FIELD
Housing 2241-8 Conductivity, μ S	94.6	NV-2241-8	FIELD
Housing 2242-8 Conductivity, μ S	102.1	NV-2242-8	FIELD

Notes:			



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RO SKID 3 - Train 9		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-9	FIELD
Stage 1 Feed Pressure, PSI	94	PI-2204-9	FIELD
Stage 2 Feed Pressure, PSI	106	PI-2204-9	FIELD
Stage 2 Final Pressure, PSI	105	PI-2204-9	FIELD
Stage 1 Feed Pressure, PSI	107.62	PIT-2212-9	FIELD
Stage 1 Feed Pressure, PSI	107.01	PIT-2212-9	SCADA
Stage 2 Feed Pressure, PSI	99.76	PE/PIT-2226-9	FIELD
Stage 2 Feed Pressure, PSI	99.2	PE/PIT-2226-9	SCADA
Total Permeate Pressure, PSI	7.48	PE/PIT-2252-9	FIELD
Total Permeate Pressure, PSI	7.5	PE/PIT-2252-9	SCADA
Final Pressure, PSI	96.55	PE/PIT-2266-9	FIELD
Final Pressure, PSI	96.07	PE/PIT-2266-9	SCADA
Stage 1 Permeate Conductivity, uS	36.1	NV-2237-9	FIELD
Stage 2 Permeate Conductivity Flow, LPM	NA	FI-2244-9	FIELD
Stage 2 Permeate Conductivity, uS	NA	AE/AIT-2244-9	FIELD
Stage 2 Permeate Conductivity, uS	108.7	NV-2245-9	FIELD
Stage 2 Permeate Conductivity, uS	103	AE/AIT-2244-9	SCADA
Total Permeate Conductivity Flow, LPM	NA	FI-2256-9	FIELD
Total Permeate Conductivity, uS	NA	AE-2256-9/AIT-2244-9	FIELD
Total Permeate Conductivity, uS	52.35	OUTLET OF FI-2256-9	FIELD
Total Permeate Conductivity, uS	49	AE-2256-9/AIT-2244-9	SCADA
Stage 2 Permeate Flow, GPM	22.2	FE/FIT-2246-9	FIELD
Stage 2 Permeate Flow, GPM	22	FE/FIT-2246-9	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-9	FIELD
Total Permeate Flow, GPM	105	FE/FIT-2258-9	SCADA
Total Concentrate Flow, GPM	26.6	FE/FIT-2272-9	FIELD
Total Concentrate Flow, GPM	26	FE/FIT-2272-9	SCADA
Housing 2231-9 Conductivity, uS	35.11	NV-2231-9	FIELD
Housing 2232-9 Conductivity, uS	36.57	NV-2232-9	FIELD
Housing 2233-9 Conductivity, uS	36.65	NV-2233-9	FIELD

Housing 2241-9 Conductivity, μ S	97.7	NV-2241-9	FIELD
Housing 2242-9 Conductivity, μ S	115.5	NV-2242-9	FIELD
Notes:			

RO SKID 3 - Train 10		INSTRUMENT TAG #	LOCATION
Pump Inlet Pressure, PSI	28	PI-2202-10	FIELD
Stage 1 Feed Pressure, PSI	89	PI-2204-10	FIELD
Stage 2 Feed Pressure, PSI	100	PI-2204-10	FIELD
Stage 2 Final Pressure, PSI	100	PI-2204-10	FIELD
Stage 1 Feed Pressure, PSI	100.6	PIT-2212-10	FIELD
Stage 1 Feed Pressure, PSI	100	PIT-2212-10	SCADA
Stage 2 Feed Pressure, PSI	92.55	PE/PIT-2226-10	FIELD
Stage 2 Feed Pressure, PSI	91.99	PE/PIT-2226-10	SCADA
Total Permeate Pressure, PSI	7.54	PE/PIT-2252-10	FIELD
Total Permeate Pressure, PSI	7.53	PE/PIT-2252-10	SCADA
Final Pressure, PSI	88.76	PE/PIT-2266-10	FIELD
Final Pressure, PSI	88.34	PE/PIT-2266-10	SCADA
Stage 1 Permeate Conductivity, μ S	39.7	NV-2237-10	FIELD
Stage 2 Permeate Conductivity Flow, LPM	0.6	FI-2244-10	FIELD
Stage 2 Permeate Conductivity, μ S	NA	AE/AIT-2244-10	FIELD
Stage 2 Permeate Conductivity, μ S	92.35	NV-2245-10	FIELD
Stage 2 Permeate Conductivity, μ S	91	AE/AIT-2244-10	SCADA
Total Permeate Conductivity Flow, LPM	0.5	FI-2256-10	FIELD
Total Permeate Conductivity, μ S	NA	AE-2256-10/AIT-2244-10	FIELD
Total Permeate Conductivity, μ S	54.1	OUTLET OF FI-2256-10	FIELD
Total Permeate Conductivity, μ S	54	AE-2256-10/AIT-2244-10	SCADA
Stage 2 Permeate Flow, GPM	28	FE/FIT-2246-10	FIELD
Stage 2 Permeate Flow, GPM	28	FE/FIT-2246-10	SCADA
Total Permeate Flow, GPM	105	FE/FIT-2258-10	FIELD
Total Permeate Flow, GPM	105	FE/FIT-2258-10	SCADA
Total Concentrate Flow, GPM	26.3	FE/FIT-2272-10	FIELD
Total Concentrate Flow, GPM	26	FE/FIT-2272-10	SCADA
Housing 2231-10 Conductivity, μ S	38.3	NV-2231-10	FIELD
Housing 2232-10 Conductivity, μ S	40	NV-2232-10	FIELD
Housing 2233-10 Conductivity, μ S	40.9	NV-2233-10	FIELD
Housing 2241-10 Conductivity, μ S	80.8	NV-2241-10	FIELD
Housing 2242-10 Conductivity, μ S	95.5	NV-2242-10	FIELD

Notes:			

PVOU-SZ Operations Report



Date: February 4, 2026
To: Michael Shannon, Northrop Grumman Systems
Cc: Roy Frausto, General Manager
From: Davis To, Field Operations Engineer
Subject: PVOU-SZ Operations Monthly Report (December 2025)

In accordance with our Agreement for Operational Services of a Water Treatment Facility between the Northrop Grumman Systems (the “NG”) and the La Puente Valley County Water District (the “District”), the District is providing a monthly operations report for December 2025. The report represents operational information along with the current status of various items listed under the appropriate heading.

PVOU-SZ Plant Operations Snapshot

Production Well	Current Well Operations	Well GPM
EW-C	INTERMITTENT	90
EW-N	OFFLINE	0
TOTAL COMBINED WELL GPM		90

Treatment Component	Current Operations	Flow GPM
LGAC System	INTERMITTENT	125
UV System	INTERMITTENT	125
RO System	INTERMITTENT	112 Influent 13 Bypass

Is Treatment Plant in Normal Operations Yes / No	NO	As of what date:	2/24/2025
--	----	------------------	-----------

Brief description below:

Due to the TPH issue, Shallow Zone – South Treatment Plant operation has been decreased to routine forward flushes for upkeep of system components and data collection. The SZ-S Plant is currently set up to discharge effluent/treated water to the wastewater tank for system flushes as a result of the ongoing TPH issue. The District is in the process of arranging carbon changeout (all 3 LGAC vessels) and RO membrane replacement following discussion with NG’s team. Carbon changeout was completed in November 2025. RO membrane changeout has been postponed due to a fault on the permeate dump valve. The District investigated with the ROEM on the functionality of the valve and tested scenarios and came up with proposed approach to install a hand valve in place to continue to the next steps. The District is awaiting an update from NG for concurrence or if there are any concerns with the proposed path forward.



Extraction Wells - Online	Treatment Plant – Online	Extraction Wells – Offline	Treatment Plant – Offline
9.2 Hours	12.6 Hours	734.8 Hours	731.4 Hours
0.38 Days	0.52 Days	30.62 Days	30.48 Days
Summary: SZ-S Plant operation has been decreased to routine forward flushes during work regular working hours due to the TPH issue for upkeep of the system components.			

Supply and Production

- PVOU-SZ Monthly Well Production**

Well	Beginning Read 12/1/2025 (Kgals)	Ending Reads 1/1/2026 (Kgals)	Units Produced (Kgals)	Production in Acre Feet
EW-C	232,435	233,109	674	0.21
EW-N	94,624	OUT OF SERVICE*	-	-
Total SZ Production			674	0.21

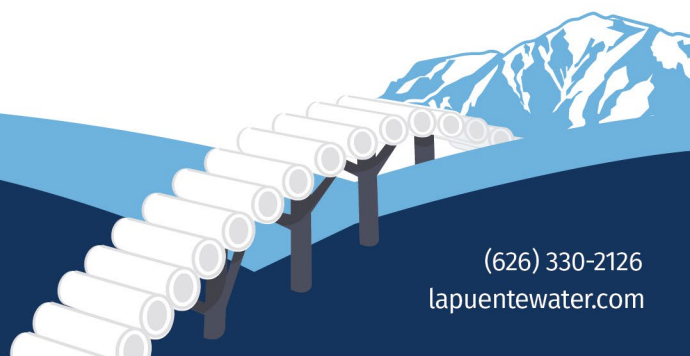
*EW-N lost communication during the month of November, unable to collect data to report.

- PVOU-SZ Well Levels (Sonder)**

Well	Static Water Level	Pumping Water Level	Drawdown
EW-C	66.6'	-	-
EW-N	62.5'	-	-

- PVOU-SZ Monthly Water Volume Processed**

SZ-Raw Water Flow Meter	12/1/25 Total Flow Reading - Gals	1/1/26 Total Flow Reading – Gals	Water Processed - MG
FQIT-4251	33,105,236	33,169,680	0.064



- **PVOU-SZ Monthly Metered Deliveries**

System	Total Discharge (Acre Feet)
NPDES	0
LACSD	0.19
Total Deliveries	0.19

- **Total Production Vs. Total Deliveries**

Total Production in Acre Feet	Total Deliveries in Acre Feet
0.21	0.19

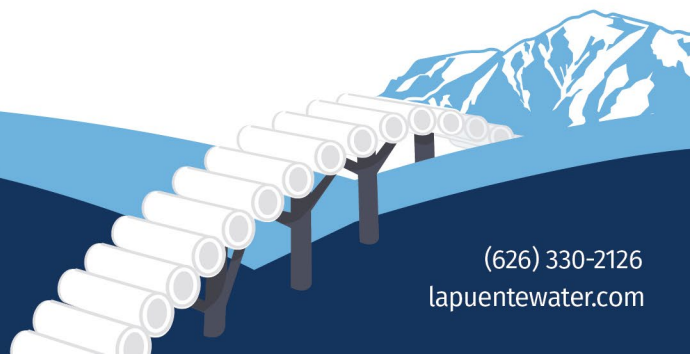
- **Water Discharged to Wastewater Brine Line**

Flow Meter	12/1/25 Total Flow Reading - Gals	1/1/26 Total Flow Reading – Gals	Total Flow (Gallons)
FQIT-5011	6,845,929	6,862,845	16,916
FQIT-4951	25,368,838	25,413,986	45,148
SZ-S- Wastewater Discharge Total			62,064

*In December 2025, due to TPH exceedance issue, SZ effluent water continues to be discharged as wastewater until further notice.

- **Chemicals Consumed**

Chemical Type	12/1/25 (Data from Round Sheets) - Gals.	12/31/25 (Data from Round Sheets) - Gals.	Total Consumed – Gals.
Sulfuric Acid (H ₂ SO ₄)	485	479	6
Hydrogen Peroxide (H ₂ O ₂)	261	256	5
Scale Inhibitor	502	499	3
Sodium Hydroxide (NaOH)	1035	1028	7



Water Quality

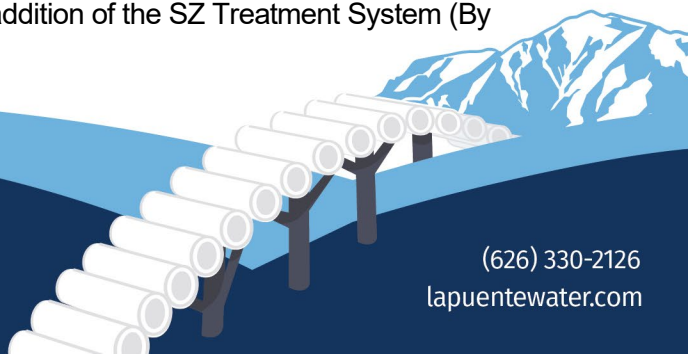
- **SZ Surface Water Discharge Monitoring (NPDES)** - District Staff did not collect monthly discharge samples from the SZ system for the month of December; due to the TPH issue.
 - **SZ Acute Toxicity** – District Staff collected samples in December.
 - **SZ Annual PFAS Sample** – District Staff collected samples in December.Attachment A: Final COA Report from December 2 & 29, 2025, sample events.
- **SZ Sewer Discharge Monitoring (LACSD)** - District Staff collected required discharge samples from the IZ (& SZ) system for the month of December; samples were collected for bi-weekly surcharge monitoring. Attachment B: Final COA Report from December 10 & 22, 2025, sample events.
- **SZ Other Samples** - District Staff did not collect any other samples from the SZ system for the month of October.

Compliance Reporting

- **SZ Surface Water Discharge Reporting (NPDES)** - District Staff submitted no NPDES water quality report pertaining to the PVOU-SZ (and IZ) during December.
- **SZ Sewer Discharge Reporting (LACSD)** - District Staff submitted no LACSD water quality reports during December.

Repair/Replace/Optimization Activities

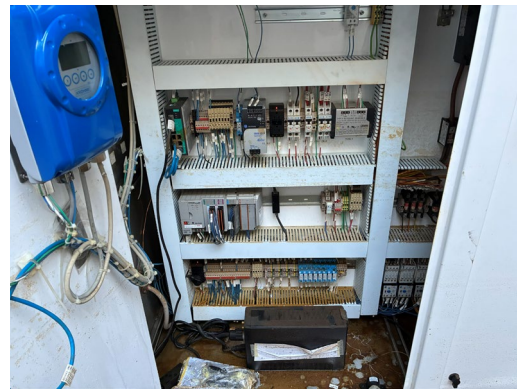
- **Repairs/Replace**
- **Maintenance/Troubleshoot Work**
 - Operated system to flush plant and confirm functionality and exchange water through system
 - Cleaned analyzer flow indicators – as-needed
 - Recalibrate analyzers – as-needed
 - Extraction wells – collect totalizer readings
 - Troubleshoot – RO 1 & 2 Dump Valve fault – diagnose and test with ROEM
 - Troubleshoot – EW-N electrical vault w/ electrical contractor, gather parts list for proposal
- **Housekeeping**
 - General site cleaning
 - Chemical containment area routine maintenance and cleaning, drain containment areas following rain events
 - Clean and organize chemical room, equipment, tools, etc.
- **Optimization**
 - Preventative Maintenance – The District has been in communication with our preventative maintenance system company (Nobel). Requesting addition of the SZ Treatment System (By



equipment) that would allow the end user/operator to add/modify PM activities as needed. Nobel has incorporated the PVOU SZ system into the Geoviewer software by asset type with major components. The District is working with Nobel on incorporating more permissions from the end user to add, modify equipment and inspection cycles.

Upcoming Repair/Replace/Optimization Activities

- **EW-N Extraction Well Electrical Vault** – The District observed communication alarms at EW-N and inspected the electrical vault the following day. Upon inspection, it was observed that water had been in the vault and components within CP-4100 were damaged by the water intrusion. The District scheduled further testing with an electrical contractor and conducted a root cause analysis. The evaluation from the electrical contractor was that the electrical components were damaged beyond repair. The District is requesting proposals from electrical contractors to replace all the damaged parts and recommission. See photos below:



- **RO 1 & 2 Permeate Dump Valves** – RO Train 2 permeate dump valve faulted on SCADA. In the field, the actuator display was off, further inspection confirmed water intrusion within the actuator body. Due to this occurrence, the District elected to hold on the RO membrane installation until a further evaluation of the valve functionality could be determined. The District requested a quote and received a significant cost and lead time for the actuator replacement. The District met with the ROEM to discuss the function and potential risk associated with the valve. The ROEM provided feedback that no significant concern of pressure buildup during shutdown sequences would occur in the absence of this valve. This was further validated during the ROEM preventative maintenance site visit in December. Following this evaluation, the District provided NG with an interim solution to be implemented which would allow for progress and allow evaluation of longer-term options and requested concurrence with the proposed path.
- **SZ-S Equipment** – Displays are exhibiting signs of damage from extended sun exposure. The District is to install light blocking door strips similar to IZ RO Skid 5. In previous applications, the District has observed that using the door strips maintains display screens more effectively.
- **SZ-S Analyzers** – District met with HACH Representative to discuss replacement of ATI analyzers with HACH analyzers to benefit overall reliability of the water analyzers at the treatment system as well as suitability for setting up one service contract for all analyzers at the plant.

The District is planning to move forward with the work in phases beginning with the IZ system.

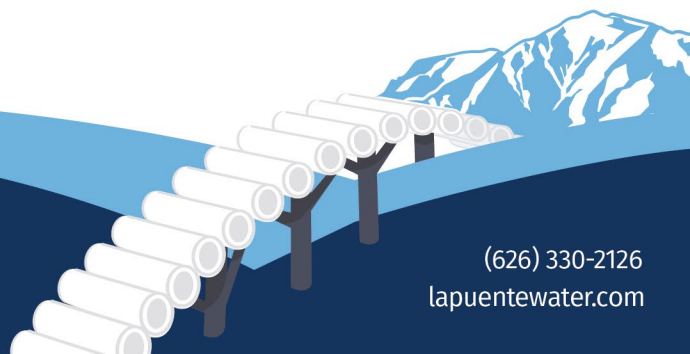
- **RO System Program Changes/Optimization** – The District in communication with Wigen (RO Vendor) to discuss programming optimizations such as rotation of RO Trains and Multimedia Filters, enabling autoflush when the system is offline, RO startup/shutdown sequencing, etc. The District has distributed a memo to NG. NG evaluated the memo and declined as their evaluation stated the benefit gained outweigh the cost. This scope is to be postponed until further operation and observations indicate the modifications are necessary.
- **Air Vac Valve Replacement** – The District has observed leak issues with the air vacuum valves at various locations of the treatment plant. The District has utilized ARI D-040 at the PVOU IZ and in other applications around the District facilities and has not experienced leak issues with regular maintenance. The District is determining quantities and is setting up ordering replacements in January 2026.

NG Requested Upgrades

- **Standard Operating Procedures (SOP) Development** – The District has met with Kennedy Jenks (Engineering consultant) for the initial site visit and walkthrough in October 2025 for the IZ Treatment System. The SZ-S Treatment System is anticipated to be conducted in Q1 of 2026.
- **Cybersecurity** – Stantec on behalf of Northrop Grumman issued a SOW for Cybersecurity upgrades at the PVOU Plant. The District with assistance from Stantec communicated with recommended firms and received two bids. Stantec provided a comparison matrix and summary memo with recommendation from the two (2) bids received. The District received approval from NG to move forward. The District is in communication with the selected firm and is setting up a kickoff meeting to discuss the scope, schedule and contract documents in January 2026.
- **SZ RO Membrane Replacement** - NG provided an update that the multi-media removal and replacement at the SZ system did not meet procurement requirements and would create further delays. Direction was provided to attempt an iterative approach to evaluate if TPH cleaning is necessary. As part of the iterative approach, all RO membranes are to be replaced. The District agreed to contract this effort and communicated with Wigen (RO vendor). The District received approval from NG and Board of Directors in October 2025. The District has executed the contract documents and is coordinating scheduling for this scope of work. The scheduling has been postponed due to the RO permeate dump valve issue until the entire team agrees with the path forward.

Safety Items

- **Eye Wash Station Volume Deficiency** – NG advised that this work will be directly procured, managed and implemented through NG. The mechanical scope has been completed in October 2025. The eyewash and safety shower stations provide the required flow. A separate scope will be developed to implement electrical installation of flow sensors and SCADA integration. Scheduled to take place in February 2026.



Outages

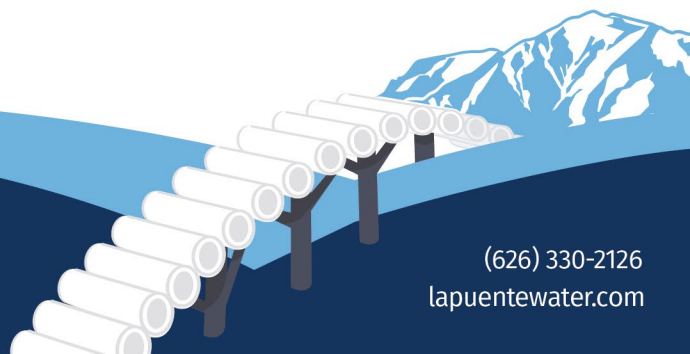
- No outages or anomalies to report occurred during December 2025 for the SZ-S Plant with limited operation.

Performance Contracts

- **Wigen Reverse Osmosis System (Preventative Maintenance)** – The District scheduled Wigen to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems. Wigen's preventative maintenance for Q4 2025 occurred in December.
 - Wigen's technician present to observe and test RO system with RO 1 & 2 permeate dump valves not functional. Wigen observed and confirmed no major pressure concerns during shutdown scenarios.
- **Trojan UV/AOP System (Preventative Maintenance)** – The District scheduled Trojan to be onsite for assessment and preventative maintenance work on a quarterly basis for the IZ & SZ-S Systems. The quarterly scheduled preventative maintenance visit was conducted in November 2025.

Other

- **Standard Operating Procedures SOPs** – The following SOPs have been developed for the use of the District's Operation Staff:
 - Sampling for Bacteriological Contaminants – Training conducted
 - Sampling for VOCs
 - Sampling for SOCs
 - Sampling for Radionuclides
 - Sampling for PFAS
 - Chemical Safety Awareness – Training conducted
 - Operations – Cartridge Filter Changeout
 - Operations – Chemical Calibration Drawdowns
- LACSD – Assisted LACSD with setup 24-hour composite sampling
- Stantec/AIS – Assisted Stantec/AIS with site walk for ladder and safety shower/eyewash station scope.
- Knox Box – Communicated with Local Fire Department, knox box secured with appropriate keys.





ATTACHMENT A

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 12/22/2025 10:19:31 PM

JOB DESCRIPTION

Shallow Zone Testing
PVOU-SZ Acute Toxicity

JOB NUMBER

380-185425-1

Eurofins Eaton Analytical Pomona

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Eaton Analytical, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.
(DW, Water matrices)

Authorization



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12/22/2025 10:19:31 PM

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

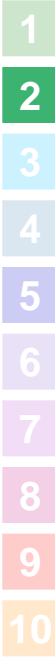


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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-185425-1
SDG: PVOU-SZ Acute Toxicity

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Shallow Zone Testing

Job ID: 380-185425-1

Job ID: 380-185425-1

Eurofins Eaton Analytical Pomona

Job Narrative 380-185425-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 12/2/2025 3:42 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.0°C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: SP-4951 (PVOU 52-South) Effluent (380-185425-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

Subcontract Work

Method General Subcontract Method: This method was subcontracted to Aquatic Bioassay. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Eurofins Eaton Analytical Pomona

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-185425-1
SDG: PVOU-SZ Acute Toxicity

Client Sample ID: SP-4951 (PVOU 52-South) Effluent

Lab Sample ID: 380-185425-1

☐ No Detections.

1

2

3

4

5

6

7

8

9

10

This Detection Summary does not include radiochemical test results.

Eurofins Eaton Analytical Pomona

Method Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-185425-1
SDG: PVOU-SZ Acute Toxicity

Method	Method Description	Protocol	Laboratory
Subcontract	General Subcontract Method	None	ABC Labs

Protocol References:

None = None

Laboratory References:

ABC Labs = Aquatic Bioassay, 29 North Olive Street, Ventura, CA 93001



Sample Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-185425-1
SDG: PVOU-SZ Acute Toxicity

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-185425-1	SP-4951 (PVOU 52-South) Effluent	Drinking Water	12/02/25 13:00	12/02/25 15:42	CA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10



AQUATIC BIOASSAY
& CONSULTING LABORATORIES, INC.

Report ID: EUR1225.022

December 18, 2025

Ms. MaryAnn Viernes
Eurofins Eaton Analytical Pomona
941 Corporate Center Drive
Pomona, CA 91768

Dear Ms. Viernes:

We are pleased to present the enclosed bioassay report. The test was conducted under guidelines prescribed in *Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms EPA-821-R-02-012*. "All acceptability criteria were met. This is a valid test." Results were as follows:

CLIENT:	Eurofins Eaton Analytical Pomona
SAMPLE ID.:	SP-4951 (PVOU 52-South) (380-185425-1)
DATE RECEIVED:	3 Dec - 25
ABC LAB NO.:	EUR1225.022

ACUTE FATHEAD MINNOW SURVIVAL BIOASSAY

% Survival = 100 % Survival in 100% Sample

*TU(a) = 0.00

* TU(a) Is calculated by: $\log (\% \text{ Mortality})/1.7$

Yours very truly,


Joe Freas
President

CETIS Summary Report

Report Date: 18 Dec-25 11:31 (p 1 of 1)
 Test Code/ID: EUR1225.022afml / 00-0196-9321

Fathead Minnow 96-h Acute Survival Test

Aquatic Bioassay & Consulting Labs, Inc.

Batch ID: 19-8451-5754	Test Type: Survival (96h)	Analyst: Beth Maturino
Start Date: 03 Dec-25 16:35	Protocol: EPA/821/R-02-012 (2002)	Diluent: Laboratory Water
Ending Date: 07 Dec-25 16:03	Species: Pimephales promelas	Brine: Not Applicable
Test Length: 95h	Taxon: Actinopterygii	Source: Aquatic Biosystems, CO Age: 2d

Sample ID: 14-8429-3830	Code: EUR1225.022afml	Project: 38008998
Sample Date: 02 Dec-25 13:00	Material: Sample Water	Source: Bioassay Report
Receipt Date: 03 Dec-25 12:30	CAS (PC):	Station: SP-4951 (PVOU 52-South) Effluent (3
Sample Age: 28h (2.8 °C)	Client: Eurofins Eaton Analytical Pomona	

Comments: Report ID: EUR125.022

Single Comparison Summary

Analysis ID	Endpoint	Comparison Method	P-Value	Comparison Result
15-2466-9668	96h Survival Rate	Wilcoxon Rank Sum Two-Sample Test	1.0000	100% passed 96h survival rate

96h Survival Rate Summary

Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	%Effect
0	N	4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%
100		4	1.0000	1.0000	1.0000	1.0000	1.0000	0.0000	0.0000	0.00%	0.00%

96h Survival Rate Detail

MD5: 02835A6FE1710696B7C8F79EC2C22377

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4
0	N	1.0000	1.0000	1.0000	1.0000
100		1.0000	1.0000	1.0000	1.0000

96h Survival Rate Binomials

Conc-%	Code	Rep 1	Rep 2	Rep 3	Rep 4
0	N	10/10	10/10	10/10	10/10
100		10/10	10/10	10/10	10/10

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Report Date: 18 Dec-25 11:31 (p 1 of 1)
Test Code/ID: EUR1225.022afml / 00-0196-9321

Fathead Minnow 96-h Acute Survival Test				Aquatic Bioassay & Consulting Labs, Inc.					
Analysis ID:	15-2466-9668	Endpoint:	96h Survival Rate	CETIS Version:	CETIS v2.1.4				
Analyzed:	09 Dec-25 15:27	Analysis:	Nonparametric-Two Sample	Status Level:	1				
Edit Date:	09 Dec-25 15:26	MD5 Hash:	02835A6FE1710696B7C8F79EC2C22377	Editor ID:					
Batch ID:	19-8451-5754	Test Type:	Survival (96h)	Analyst:	Beth Maturino				
Start Date:	03 Dec-25 16:35	Protocol:	EPA/821/R-02-012 (2002)	Diluent:	Laboratory Water				
Ending Date:	07 Dec-25 16:03	Species:	Pimephales promelas	Brine:	Not Applicable				
Test Length:	95h	Taxon:	Actinopterygii	Source:	Aquatic Biosystems, CO	Age:	2d		
Sample ID:	14-8429-3830	Code:	EUR1225.022afml	Project:	38008998				
Sample Date:	02 Dec-25 13:00	Material:	Sample Water	Source:	Bioassay Report				
Receipt Date:	03 Dec-25 12:30	CAS (PC):		Station:	SP-4951 (PVOU 52-South) Effluent (3				
Sample Age:	28h (2.8 °C)	Client:	Eurofins Eaton Analytical Pomona						
Comments: Report ID: EUR125.022									
Data Transform		Alt Hyp		Comparison Result					
Angular (Corrected)		C > T		100% passed 96h survival rate endpoint					
Wilcoxon Rank Sum Two-Sample Test									
Control	vs	Conc-%	df	Test Stat	Critical	Ties	P-Type	P-Value	Decision(α:5%)
Negative Control		100	6	18	---	1	Exact	1.0000	Non-Significant Effect
ANOVA Table									
Source	Sum Squares		Mean Square		DF	F Stat	P-Value	Decision(α:5%)	
Between	0		0		1			Indeterminate	
Error	0		0		6				
Total	0				7				
ANOVA Assumptions Tests									
Attribute	Test		Test Stat	Critical	P-Value	Decision(α:1%)			
Variance	Variance Ratio F Test					Indeterminate			
Distribution	Shapiro-Wilk W Normality Test					Indeterminate			

CETIS Measurement Report

Report Date: 18 Dec-25 11:31 (p 1 of 2)
Test Code/ID: EUR1225.022afml / 00-0196-9321

Fathead Minnow 96-h Acute Survival Test										Aquatic Bioassay & Consulting Labs, Inc.	
Batch ID: 19-8451-5754	Test Type: Survival (96h)		Analyst: Beth Maturino								
Start Date: 03 Dec-25 16:35	Protocol: EPA/821/R-02-012 (2002)		Diluent: Laboratory Water								
Ending Date: 07 Dec-25 16:03	Species: Pimephales promelas		Brine: Not Applicable								
Test Length: 95h	Taxon: Actinopterygii		Source: Aquatic Biosystems, CO		Age: 2d						
Sample ID: 14-8429-3830	Code: EUR1225.022afml		Project: 38008998								
Sample Date: 02 Dec-25 13:00	Material: Sample Water		Source: Bioassay Report								
Receipt Date: 03 Dec-25 12:30	CAS (PC):		Station: SP-4951 (PVOU 52-South) Effluent (3								
Sample Age: 28h (2.8 °C)	Client: Eurofins Eaton Analytical Pomona										
Comments: Report ID: EUR125.022											
Alkalinity (CaCO3)-mg/L											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	2	58	58	58	58	58	0	0	0.00%	0
100		2	157	157	157	157	157	0	0	0.00%	0
Overall		4	107.5	16.55	198.5	58	157	28.58	57.16	53.17%	0 (0%)
Conductivity-µmhos											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	326.7	294.3	359	314	340	4.338	13.01	3.98%	0
100		3	493.7	481.9	505.4	490	499	1.575	4.726	0.96%	0
Overall		6	410.2	313.7	506.6	314	499	37.51	91.89	22.40%	0 (0%)
Dissolved Oxygen-mg/L											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	8	7.752	8.248	7.9	8.1	0.03333	0.1	1.25%	0
100		3	8.067	7.923	8.21	8	8.1	0.01925	0.05775	0.72%	0
Overall		6	8.033	7.948	8.119	7.9	8.1	0.03333	0.08165	1.02%	0 (0%)
Hardness (CaCO3)-mg/L											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	2	99	99	99	99	99	0	0	0.00%	0
100		2	147	147	147	147	147	0	0	0.00%	0
Overall		4	123	78.9	167.1	99	147	13.86	27.71	22.53%	0 (0%)
pH-Units											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	8.2	8.197	8.203	8.2	8.2	0	0	0.00%	0
100		3	7.667	7.093	8.24	7.4	7.8	0.07698	0.2309	3.01%	0
Overall		6	7.933	7.591	8.276	7.4	8.2	0.1333	0.3266	4.12%	0 (0%)
Temperature-°C											
Conc-%	Code	Count	Mean	95% LCL	95% UCL	Min	Max	Std Err	Std Dev	CV%	QA Count
0	N	3	24	24	24	24	24	0	0	0.00%	0
100		3	24.07	23.78	24.35	24	24.2	0.03847	0.1154	0.48%	0
Overall		6	24.03	23.95	24.12	24	24.2	0.03333	0.08165	0.34%	0 (0%)

CETIS Measurement Report

Report Date: 18 Dec-25 11:31 (p 2 of 2)
Test Code/ID: EUR1225.022afml / 00-0196-9321

Fathead Minnow 96-h Acute Survival Test										Aquatic Bioassay & Consulting Labs, Inc.	
Alkalinity (CaCO3)-mg/L											
Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes		
0	N	1		58							
100				157							
0	N	2		58							
100				157							
Conductivity-µmhos											
Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes		
0	N	1		340							
100				490							
0	N	2		314							
100				499							
0	N	3		326							
100				492							
Dissolved Oxygen-mg/L											
Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes		
0	N	1		7.9							
100				8.1							
0	N	2		8.1							
100				8.1							
0	N	3		8							
100				8							
Hardness (CaCO3)-mg/L											
Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes		
0	N	1		99							
100				147							
0	N	2		99							
100				147							
pH-Units											
Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes		
0	N	1		8.2							
100				7.4							
0	N	2		8.2							
100				7.8							
0	N	3		8.2							
100				7.8							
Temperature-°C											
Conc-%	Code	Read	Time	Measure	QA	Diff-%	Inst ID	Analyst	Notes		
0	N	1		24							
100				24							
0	N	2		24							
100				24							
0	N	3		24							
100				24.2							

Environment Testing

Ver: 10/10/2024

Sample Receipt Summary



AQUATIC BIOASSAY
& CONSULTING LABORATORIES, INC.

Client Name: QUOTIN'S EMON ANALYTICAL

Project Name: 380-185495 & 380-185423

Receiving Information

1. Received By (Initials): EM

2. Date Received: 12/31/15

3. Time Received: 12:00

5. Courier Information (Circle One):

- ☒ Client ☐ FedEx ☐ UPS ☐ GLS
☐ ABCL Driver ☐ Ontrac ☐ DHL ☐ Other: _____

6. Shipping Container Information (Put the # of containers or circle none)

- ☒ Cooler ☐ Styrofoam Cooler ☐ None
☐ Carboy ☐ Boxes ☐ Other: _____

7. Ice Type (Circle One)

- ☒ Wet Ice ☐ Blue Ice ☐ Dry Ice ☐ None

Inspection Information:

1. Inspected By (Initials): EM

Sample Integrity Upon Receipt:

1. COC(s) included and completely filled out..... ☒ Yes / ☐ No
a. If No was the client notified..... ☒ Yes / ☐ No
2. All sample containers arrived intact..... ☒ Yes / ☐ No
3. All samples listed on COC(s) are present..... ☒ Yes / ☐ No
4. Information on containers consistent with information on COC(s) ☒ Yes / ☐ No
5. Correct containers and volume for all analyses indicated ☒ Yes / ☐ No
6. All samples received within method holding time ☒ Yes / ☐ No
7. Correct preservation used for all analyses indicated ☒ Yes / ☐ No
8. Name of sampler included on COC(s) ☒ Yes / ☐ No

Comments:

941 Corporate Center Drive
Pomona CA 91768-2642
Phone 626-386-1100

Client Information Client Contact: Cesar Ortiz Company: La Puente Valley County Water District Address: 112 North First Street City: La Puente State Zip: CA, 91744 Phone: 626-330-2126(Tel) Email: cortiz@lapuentewater.com Project Name: Shallow Zone Testing Site: PVOU-SZ Acute Toxicity		Sampler: JORDAN NAVARRO Phone: (626) 890-0054 Lab PM: Viernes MaryAnn E-Mail: MaryAnn.Viernes@et.eurofinsus.com PWSID:		Due Date Requested: TAT Requested (days): Compliance Project: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No PO #: Purchase Order not required WO #: Project #: 38008998 SSOW#:		Matrix: (W=water, S=solid, O=wastewater, BT=Tissue, A=Air, DW=Drinking Water) Sample Type (C=Comp, G=grab): Sample Date: 12/2/25 Sample Time: 8:00 Preservation Code: Drinking Water		Field Filtered Sample (Yes or No): <input checked="" type="checkbox"/> Perform MS/MSD (Yes or No): <input checked="" type="checkbox"/> SUBCONTRACT - Local Method: <input checked="" type="checkbox"/> N		Total Number of containers: 1 Special Instructions/Note: 380-185425 COC	
Analysis Requested											
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months											
Special Instructions/QC Requirements:											
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested I II III IV Other (specify)											
Empty Kit Relinquished by: [Signature] Relinquished by: [Signature] Relinquished by: [Signature] Relinquished by: [Signature]											
Date: 12/2/25 15:39 Date/Time: 12/2/25 15:39 Date/Time: 12/2/25 15:39 Date/Time: 12/2/25 15:39											
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Company: LVCWD Company: LVCWD Company: LVCWD Company:											

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-185425-1

SDG Number: PVOU-SZ Acute Toxicity

Login Number: 185425

List Source: Eurofins Eaton Analytical Pomona

List Number: 1

Creator: Hernandez, Orlando

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
CIO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

ANALYTICAL REPORT

PREPARED FOR

Attn: Cesar Ortiz
La Puente Valley County Water District
112 North First Street
La Puente, California 91744

Generated 1/8/2026 9:14:55 AM

JOB DESCRIPTION

Shallow Zone Testing

JOB NUMBER

380-189752-1

Eurofins Pomona

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater West, LLC Project Manager.

Compliance Statement

1. Laboratory is accredited in accordance with TNI 2016 Standards and ISO/IEC 17025:2017.
2. Laboratory certifies that the test results meet all TNI 2016 and ISO/IEC 17025:2017 requirements unless noted under the individual analysis
3. Test results relate only to the sample(s) tested.
4. This report shall not be reproduced except in full, without the written approval of the laboratory.
5. Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.
(DW, Water matrices)

Authorization



Generated
1/8/2026 9:14:55 AM

Authorized for release by
MaryAnn Viernes, Project Manager
MaryAnn.Viernes@et.eurofinsus.com
(626)386-1100

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Definitions/Glossary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Qualifiers

LCMS

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: La Puente Valley County Water District
Project: Shallow Zone Testing

Job ID: 380-189752-1

Job ID: 380-189752-1

Eurofins Pomona

Job Narrative 380-189752-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 12/29/2025 3:42 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.7°C.

Receipt Exceptions

The following sample was received at the laboratory outside the required temperature criteria: TP Effluent (SP-4951) (380-189752-1). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

PFAS

Method 1633A: The low level continuing calibration verification (CCVL) associated with batch 320-895681 recovered above the upper control limit for N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TP Effluent (SP-4951) (380-189752-1), (CCVL 320-895681/2) and (MB 320-895520/1-A).

Method 1633A: The low level continuing calibration verification (CCVL) associated with batch 320-895681 recovered above the upper control limit for the following isotope dilution analyte (IDA): d3-NMeFOSAA and 13C2 8:2 FTS. The associated target analytes, N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) and 1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS), were within control limits in the CCV. The client samples were in control for the affected IDA. The method blank associated with this CCV was non-detect; therefore, the data have been reported. The associated samples are impacted: TP Effluent (SP-4951) (380-189752-1), (CCVL 320-895681/2) and (MB 320-895520/1-A).

Method 1633A: The continuing calibration verification (CCV) associated with batch 320-895681 recovered above the upper control limit for Perfluorotridecanoic acid (PFTrDA). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: (CCV 320-895681/3) and (MB 320-895520/1-A).

Method 1633A: The continuing calibration verification (CCV) associated with batch 320-895681 recovered above the upper control limit for 11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are: TP Effluent (SP-4951) (380-189752-1), (CCV 320-895681/15) and (MB 320-895520/1-A).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Pomona

Detection Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Client Sample ID: TP Effluent (SP-4951)

Lab Sample ID: 380-189752-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorooctanoic acid (PFOA)	0.74	J	1.7	0.43	ng/L	1		1633A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Pomona

Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Client Sample ID: TP Effluent (SP-4951)

Lab Sample ID: 380-189752-1

Date Collected: 12/29/25 10:02

Matrix: Water

Date Received: 12/29/25 15:42

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		3.4	0.85	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoropentanoic acid (PFPeA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorohexanoic acid (PFHxA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoroheptanoic acid (PFHpA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorooctanoic acid (PFOA)	0.74	J	1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorononanoic acid (PFNA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorodecanoic acid (PFDA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoroundecanoic acid (PFUnA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorododecanoic acid (PFDoA)	ND		1.7	0.47	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorotridecanoic acid (PFTriDA)	ND		1.7	0.50	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.7	0.69	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.7	0.46	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorohexanesulfonic acid (PFHxS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorooctanesulfonic acid (PFOS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorononanesulfonic acid (PFNS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.7	0.45	ng/L		01/06/26 05:24	01/07/26 10:43	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		3.4	0.85	ng/L		01/06/26 05:24	01/07/26 10:43	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		3.4	0.85	ng/L		01/06/26 05:24	01/07/26 10:43	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		3.4	0.85	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		8.5	2.1	ng/L		01/06/26 05:24	01/07/26 10:43	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND	^+	8.5	2.1	ng/L		01/06/26 05:24	01/07/26 10:43	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.3	0.33	ng/L		01/06/26 05:24	01/07/26 10:43	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.7	0.62	ng/L		01/06/26 05:24	01/07/26 10:43	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND		1.7	0.50	ng/L		01/06/26 05:24	01/07/26 10:43	1

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Client Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Client Sample ID: TP Effluent (SP-4951)

Lab Sample ID: 380-189752-1

Date Collected: 12/29/25 10:02

Matrix: Water

Date Received: 12/29/25 15:42

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.7	0.43	ng/L		01/06/26 05:24	01/07/26 10:43	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		3.4	0.85	ng/L		01/06/26 05:24	01/07/26 10:43	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		8.5	2.1	ng/L		01/06/26 05:24	01/07/26 10:43	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		8.5	2.1	ng/L		01/06/26 05:24	01/07/26 10:43	1
Isotope Dilution	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
13C4 PFBA	87.6		5 - 130				01/06/26 05:24	01/07/26 10:43	1
13C5 PFPeA	76.6		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C5 PFHxA	73.7		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C4 PFHpA	74.0		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C8 PFOA	83.9		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C9 PFNA	86.6		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C6 PFDA	88.0		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C7 PFUnA	78.8		30 - 130				01/06/26 05:24	01/07/26 10:43	1
13C2 PFDoA	82.9		10 - 130				01/06/26 05:24	01/07/26 10:43	1
13C2 PFTeDA	74.6		10 - 130				01/06/26 05:24	01/07/26 10:43	1
13C3 PFBS	83.9		40 - 135				01/06/26 05:24	01/07/26 10:43	1
13C3 PFHxS	82.2		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C8 PFOS	85.7		40 - 130				01/06/26 05:24	01/07/26 10:43	1
13C8 FOSA	77.4		40 - 130				01/06/26 05:24	01/07/26 10:43	1
d3-NMeFOSAA	96.7		40 - 170				01/06/26 05:24	01/07/26 10:43	1
d5-NEtFOSAA	93.8		25 - 135				01/06/26 05:24	01/07/26 10:43	1
13C2 4:2 FTS	111		40 - 200				01/06/26 05:24	01/07/26 10:43	1
13C2 6:2 FTS	94.8		40 - 200				01/06/26 05:24	01/07/26 10:43	1
13C2 8:2 FTS	102		40 - 300				01/06/26 05:24	01/07/26 10:43	1
13C3 HFPO-DA	76.5		40 - 130				01/06/26 05:24	01/07/26 10:43	1
d7-N-MeFOSE-M	80.3		10 - 130				01/06/26 05:24	01/07/26 10:43	1
d9-N-EtFOSE-M	67.3		10 - 130				01/06/26 05:24	01/07/26 10:43	1
d5-NEtPFOSA	69.3		10 - 130				01/06/26 05:24	01/07/26 10:43	1
d3-NMePFOSA	64.5		10 - 130				01/06/26 05:24	01/07/26 10:43	1

Action Limit Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Client Sample ID: TP Effluent (SP-4951)

Lab Sample ID: 380-189752-1

Compliance Check

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	EPAMCL	RL	Method	Prep Type
				Limit			
Perfluorooctanoic acid (PFOA)	0.74	J	ng/L	4	1.7	1633A	Total/NA
Perfluorononanoic acid (PFNA)	ND		ng/L	10	1.7	1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	10	1.7	1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	4	1.7	1633A	Total/NA
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/L	10	1.3	1633A	Total/NA

Isotope Dilution Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Matrix: Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFBA (5-130)	PFPeA (40-130)	13C5PHA (40-130)	C4PFHA (40-130)	C8PFOA (40-130)	C9PFNA (40-130)	C6PFDA (40-130)	13C7PUA (30-130)
380-189752-1	TP Effluent (SP-4951)	87.6	76.6	73.7	74.0	83.9	86.6	88.0	78.8
LCS 320-895520/3-A	Lab Control Sample	84.8	94.3	79.4	88.8	89.1	89.0	92.2	97.2
LCSD 320-895520/4-A	Lab Control Sample Dup	87.2	88.4	91.2	79.8	84.5	88.8	91.3	90.6
LLCS 320-895520/2-A	Lab Control Sample	88.7	91.1	87.9	85.5	81.9	75.8	81.3	82.0
MB 320-895520/1-A	Method Blank	81.6	67.1	83.0	72.3	81.1	85.1	84.9	73.8

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	PFDaA (10-130)	PFTDA (10-130)	C3PFBS (40-135)	C3PFHS (40-130)	C8PFOS (40-130)	PFOSA (40-130)	d3NMFOS (40-170)	d5NEFOS (25-135)
380-189752-1	TP Effluent (SP-4951)	82.9	74.6	83.9	82.2	85.7	77.4	96.7	93.8
LCS 320-895520/3-A	Lab Control Sample	85.2	81.5	83.8	82.5	84.0	68.1	76.2	78.0
LCSD 320-895520/4-A	Lab Control Sample Dup	87.4	81.7	84.7	81.2	84.1	73.4	87.5	79.1
LLCS 320-895520/2-A	Lab Control Sample	70.9	64.6	87.5	89.6	79.7	71.1	79.0	70.7
MB 320-895520/1-A	Method Blank	74.0	61.6	71.3	80.8	80.7	61.5	86.1	82.4

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	M242FTS (40-200)	M262FTS (40-200)	M282FTS (40-300)	HFPODA (40-130)	NMFM (10-130)	NEFM (10-130)	d5NPFSA (10-130)	d3NMFSA (10-130)
380-189752-1	TP Effluent (SP-4951)	111	94.8	102	76.5	80.3	67.3	69.3	64.5
LCS 320-895520/3-A	Lab Control Sample	98.4	95.6	93.1	83.3	73.7	61.7	56.8	54.0
LCSD 320-895520/4-A	Lab Control Sample Dup	78.7	82.6	82.3	82.6	83.9	66.4	61.8	64.2
LLCS 320-895520/2-A	Lab Control Sample	109	89.5	76.4	85.5	80.8	66.3	59.8	59.9
MB 320-895520/1-A	Method Blank	82.9	90.3	81.4	68.1	69.8	60.9	56.8	50.4

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFDaA = 13C2 PFDaA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA

QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 320-895520/1-A

Matrix: Water

Analysis Batch: 895681

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 895520

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.55	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorotridecanoic acid (PFTeDA)	ND		2.0	0.58	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.81	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.54	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.53	ng/L		01/06/26 05:24	01/07/26 05:30	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	0.39	ng/L		01/06/26 05:24	01/07/26 05:30	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.72	ng/L		01/06/26 05:24	01/07/26 05:30	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	ND		2.0	0.58	ng/L		01/06/26 05:24	01/07/26 05:30	1

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 320-895520/1-A

Matrix: Water

Analysis Batch: 895681

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 895520

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecan e-1-sulfonic acid (11CI-PF3OUdS)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		01/06/26 05:24	01/07/26 05:30	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		01/06/26 05:24	01/07/26 05:30	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		01/06/26 05:24	01/07/26 05:30	1

Isotope Dilution	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
13C4 PFBA	81.6		5 - 130	01/06/26 05:24	01/07/26 05:30	1
13C5 PFPeA	67.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C5 PFHxA	83.0		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C4 PFHpA	72.3		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C8 PFOA	81.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C9 PFNA	85.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C6 PFDA	84.9		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C7 PFUnA	73.8		30 - 130	01/06/26 05:24	01/07/26 05:30	1
13C2 PFDoA	74.0		10 - 130	01/06/26 05:24	01/07/26 05:30	1
13C2 PFTeDA	61.6		10 - 130	01/06/26 05:24	01/07/26 05:30	1
13C3 PFBS	71.3		40 - 135	01/06/26 05:24	01/07/26 05:30	1
13C3 PFHxS	80.8		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C8 PFOS	80.7		40 - 130	01/06/26 05:24	01/07/26 05:30	1
13C8 FOSA	61.5		40 - 130	01/06/26 05:24	01/07/26 05:30	1
d3-NMeFOSAA	86.1		40 - 170	01/06/26 05:24	01/07/26 05:30	1
d5-NEtFOSAA	82.4		25 - 135	01/06/26 05:24	01/07/26 05:30	1
13C2 4:2 FTS	82.9		40 - 200	01/06/26 05:24	01/07/26 05:30	1
13C2 6:2 FTS	90.3		40 - 200	01/06/26 05:24	01/07/26 05:30	1
13C2 8:2 FTS	81.4		40 - 300	01/06/26 05:24	01/07/26 05:30	1
13C3 HFPO-DA	68.1		40 - 130	01/06/26 05:24	01/07/26 05:30	1
d7-N-MeFOSE-M	69.8		10 - 130	01/06/26 05:24	01/07/26 05:30	1
d9-N-EtFOSE-M	60.9		10 - 130	01/06/26 05:24	01/07/26 05:30	1
d5-NEtPFOSA	56.8		10 - 130	01/06/26 05:24	01/07/26 05:30	1
d3-NMePFOSA	50.4		10 - 130	01/06/26 05:24	01/07/26 05:30	1

Lab Sample ID: LCS 320-895520/3-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	90.9		ng/L		114	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	41.0		ng/L		103	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	44.0		ng/L		110	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	39.8		ng/L		100	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	44.7		ng/L		112	70 - 150
Perfluorononanoic acid (PFNA)	40.0	42.1		ng/L		105	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	41.6		ng/L		104	70 - 140

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 320-895520/3-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	45.4		ng/L		114	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	46.5		ng/L		116	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	45.5		ng/L		114	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	49.4		ng/L		123	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	37.7		ng/L		106	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	45.8		ng/L		122	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	41.0		ng/L		113	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	38.6		ng/L		101	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	42.2		ng/L		114	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	36.5		ng/L		95	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	34.2		ng/L		89	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	37.0		ng/L		95	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	78.3		ng/L		104	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	85.0		ng/L		112	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	80.0		ng/L		104	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	41.7		ng/L		104	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	41.2		ng/L		103	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	37.4		ng/L		94	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	41.3		ng/L		103	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	45.3		ng/L		113	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	177		ng/L		89	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	217		ng/L		108	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	28.3		ng/L		94	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	36.5		ng/L		96	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	36.6		ng/L		92	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	42.1		ng/L		105	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	39.8		ng/L		100	50 - 150

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 320-895520/3-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	37.4	35.1		ng/L		94	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	37.8	34.9		ng/L		92	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	35.7	40.9		ng/L		115	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	77.1		ng/L		96	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	240		ng/L		120	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	226		ng/L		113	50 - 145

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C4 PFBA	84.8		5 - 130
13C5 PFPeA	94.3		40 - 130
13C5 PFHxA	79.4		40 - 130
13C4 PFHpA	88.8		40 - 130
13C8 PFOA	89.1		40 - 130
13C9 PFNA	89.0		40 - 130
13C6 PFDA	92.2		40 - 130
13C7 PFUnA	97.2		30 - 130
13C2 PFDoA	85.2		10 - 130
13C2 PFTeDA	81.5		10 - 130
13C3 PFBS	83.8		40 - 135
13C3 PFHxS	82.5		40 - 130
13C8 PFOS	84.0		40 - 130
13C8 FOSA	68.1		40 - 130
d3-NMeFOSAA	76.2		40 - 170
d5-NEtFOSAA	78.0		25 - 135
13C2 4:2 FTS	98.4		40 - 200
13C2 6:2 FTS	95.6		40 - 200
13C2 8:2 FTS	93.1		40 - 300
13C3 HFPO-DA	83.3		40 - 130
d7-N-MeFOSE-M	73.7		10 - 130
d9-N-EtFOSE-M	61.7		10 - 130
d5-NEtPFOSA	56.8		10 - 130
d3-NMePFOSA	54.0		10 - 130

Lab Sample ID: LCSD 320-895520/4-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Perfluorobutanoic acid (PFBA)	80.0	94.4		ng/L		118	70 - 140	4	30
Perfluoropentanoic acid (PFPeA)	40.0	51.2		ng/L		128	65 - 135	22	30
Perfluorohexanoic acid (PFHxA)	40.0	44.1		ng/L		110	70 - 145	0	30
Perfluoroheptanoic acid (PFHpA)	40.0	47.2		ng/L		118	70 - 150	17	30
Perfluorooctanoic acid (PFOA)	40.0	50.3		ng/L		126	70 - 150	12	30

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 320-895520/4-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorononanoic acid (PFNA)	40.0	46.7		ng/L		117	70 - 150	10	30
Perfluorodecanoic acid (PFDA)	40.0	45.2		ng/L		113	70 - 140	8	30
Perfluoroundecanoic acid (PFUnA)	40.0	47.4		ng/L		119	70 - 145	4	30
Perfluorododecanoic acid (PFDoA)	40.0	51.3		ng/L		128	70 - 140	10	30
Perfluorotridecanoic acid (PFTrDA)	40.0	46.4		ng/L		116	65 - 140	2	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	52.8		ng/L		132	60 - 140	7	30
Perfluorobutanesulfonic acid (PFBS)	35.5	40.6		ng/L		114	60 - 145	8	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	47.1		ng/L		125	65 - 140	3	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	44.1		ng/L		121	65 - 145	7	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	45.1		ng/L		118	70 - 150	16	30
Perfluorooctanesulfonic acid (PFOS)	37.2	46.9		ng/L		126	55 - 150	10	30
Perfluorononanesulfonic acid (PFNS)	38.5	41.3		ng/L		107	65 - 145	13	30
Perfluorodecanesulfonic acid (PFDS)	38.6	43.1		ng/L		112	60 - 145	23	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	43.4		ng/L		112	50 - 145	16	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	94.8		ng/L		126	70 - 145	19	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	97.2		ng/L		128	65 - 155	13	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	88.3		ng/L		115	60 - 150	10	30
Perfluorooctanesulfonamide (PFOSA)	40.0	48.0		ng/L		120	70 - 145	14	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	44.9		ng/L		112	60 - 150	9	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	44.7		ng/L		112	65 - 145	18	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	42.5		ng/L		106	50 - 140	3	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	51.4		ng/L		129	70 - 145	13	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	199		ng/L		100	70 - 145	12	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	244		ng/L		122	70 - 135	12	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	31.8		ng/L		106	70 - 140	12	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	43.3		ng/L		114	65 - 145	17	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	41.8		ng/L		104	55 - 140	13	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	50.8		ng/L		127	60 - 150	19	30

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 320-895520/4-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	42.5		ng/L		106	50 - 150	7	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9CI-PF3ONS)	37.4	39.7		ng/L		106	70 - 155	12	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	37.8	44.7		ng/L		118	55 - 160	25	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEESA)	35.7	37.0		ng/L		104	70 - 140	10	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)	80.0	96.2		ng/L		120	65 - 130	22	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)	200	206		ng/L		103	70 - 135	15	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	200	217		ng/L		108	50 - 145	4	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	LCSD Limits
13C4 PFBA	87.2		5 - 130
13C5 PFPeA	88.4		40 - 130
13C5 PFHxA	91.2		40 - 130
13C4 PFHpA	79.8		40 - 130
13C8 PFOA	84.5		40 - 130
13C9 PFNA	88.8		40 - 130
13C6 PFDA	91.3		40 - 130
13C7 PFUnA	90.6		30 - 130
13C2 PFDoA	87.4		10 - 130
13C2 PFTeDA	81.7		10 - 130
13C3 PFBS	84.7		40 - 135
13C3 PFHxS	81.2		40 - 130
13C8 PFOS	84.1		40 - 130
13C8 FOSA	73.4		40 - 130
d3-NMeFOSAA	87.5		40 - 170
d5-NEtFOSAA	79.1		25 - 135
13C2 4:2 FTS	78.7		40 - 200
13C2 6:2 FTS	82.6		40 - 200
13C2 8:2 FTS	82.3		40 - 300
13C3 HFPO-DA	82.6		40 - 130
d7-N-MeFOSE-M	83.9		10 - 130
d9-N-EtFOSE-M	66.4		10 - 130
d5-NEtPFOSA	61.8		10 - 130
d3-NMePFOSA	64.2		10 - 130

Lab Sample ID: LLCS 320-895520/2-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	8.00	9.60		ng/L		120	70 - 140
Perfluoropentanoic acid (PFPeA)	4.00	4.77		ng/L		119	65 - 135
Perfluorohexanoic acid (PFHxA)	4.00	4.75		ng/L		119	70 - 145

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 320-895520/2-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid (PFHpA)	4.00	4.25		ng/L		106	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	5.00		ng/L		125	70 - 150
Perfluorononanoic acid (PFNA)	4.00	4.95		ng/L		124	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	4.82		ng/L		121	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	4.34		ng/L		109	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	4.59		ng/L		115	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	4.56		ng/L		114	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	4.83		ng/L		121	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	4.10		ng/L		115	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	4.14		ng/L		110	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	4.50		ng/L		123	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	4.58		ng/L		120	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	5.02		ng/L		135	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	3.73		ng/L		97	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	3.81		ng/L		99	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	3.73		ng/L		96	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	8.38		ng/L		112	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	8.81		ng/L		116	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	9.69		ng/L		126	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	4.40		ng/L		110	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	4.04		ng/L		101	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.85		ng/L		96	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	4.06		ng/L		101	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	4.95		ng/L		124	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	18.6		ng/L		93	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	22.0		ng/L		110	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	3.15		ng/L		105	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	4.40		ng/L		116	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	4.22		ng/L		106	55 - 140

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QC Sample Results

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 320-895520/2-A

Matrix: Water

Analysis Batch: 895678

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 895520

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	4.32		ng/L		108	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.57		ng/L		89	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	4.23		ng/L		113	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	3.76		ng/L		99	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEEA)	3.57	3.80		ng/L		106	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	8.53		ng/L		107	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	22.9		ng/L		115	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	21.1		ng/L		106	50 - 145

Isotope Dilution	LLCS %Recovery	LLCS Qualifier	Limits
13C4 PFBA	88.7		5 - 130
13C5 PFPeA	91.1		40 - 130
13C5 PFHxA	87.9		40 - 130
13C4 PFHpA	85.5		40 - 130
13C8 PFOA	81.9		40 - 130
13C9 PFNA	75.8		40 - 130
13C6 PFDA	81.3		40 - 130
13C7 PFUnA	82.0		30 - 130
13C2 PFDoA	70.9		10 - 130
13C2 PFTeDA	64.6		10 - 130
13C3 PFBS	87.5		40 - 135
13C3 PFHxS	89.6		40 - 130
13C8 PFOS	79.7		40 - 130
13C8 FOSA	71.1		40 - 130
d3-NMeFOSAA	79.0		40 - 170
d5-NEtFOSAA	70.7		25 - 135
13C2 4:2 FTS	109		40 - 200
13C2 6:2 FTS	89.5		40 - 200
13C2 8:2 FTS	76.4		40 - 300
13C3 HFPO-DA	85.5		40 - 130
d7-N-MeFOSE-M	80.8		10 - 130
d9-N-EtFOSE-M	66.3		10 - 130
d5-NEtPFOSA	59.8		10 - 130
d3-NMePFOSA	59.9		10 - 130

QC Association Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

LCMS

Prep Batch: 895520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-189752-1	TP Effluent (SP-4951)	Total/NA	Water	1633A	
MB 320-895520/1-A	Method Blank	Total/NA	Water	1633A	
LCS 320-895520/3-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 320-895520/4-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 320-895520/2-A	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 895678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 320-895520/3-A	Lab Control Sample	Total/NA	Water	1633A	895520
LCSD 320-895520/4-A	Lab Control Sample Dup	Total/NA	Water	1633A	895520
LLCS 320-895520/2-A	Lab Control Sample	Total/NA	Water	1633A	895520

Analysis Batch: 895681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
380-189752-1	TP Effluent (SP-4951)	Total/NA	Water	1633A	895520
MB 320-895520/1-A	Method Blank	Total/NA	Water	1633A	895520

Lab Chronicle

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Client Sample ID: TP Effluent (SP-4951)
Date Collected: 12/29/25 10:02
Date Received: 12/29/25 15:42

Lab Sample ID: 380-189752-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			895520	DXT	EET SAC	01/06/26 05:24
Total/NA	Analysis	1633A		1	895681	EMF	EET SAC	01/07/26 10:43

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Accreditation/Certification Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Laboratory: Eurofins Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Alaska	State	CA00044	06-30-26
Alaska (UST)	State	17-020	02-20-27
ANAB	Dept. of Defense ELAP	L2468	01-20-27
ANAB	Dept. of Energy	L2468.01	01-20-27
ANAB	ISO/IEC 17025	L2468.03	01-20-27
Arizona	State	AZ0708	08-11-26
Arkansas DEQ	State	88-0691	05-18-26
California	State	2897	02-01-26
Colorado	State	CA00044	08-31-26
Florida	NELAP	E87570	06-30-26
Georgia	State	4040	01-29-26
Illinois	NELAP	200060	03-31-26
Kansas	NELAP	E-10375	10-31-26
Louisiana	NELAP	01944	06-30-26
Louisiana (All)	NELAP	01944	06-30-26
Maine	State	CA00004	04-14-26
Massachusetts	State	M-CA044	06-30-26
Michigan	State	9947	01-29-26
Minnesota	NELAP	2749448	12-31-26
Nevada	State	CA00044	07-31-26
New Jersey	NELAP	CA005	06-30-26
New York	NELAP	11666	04-01-26
Ohio	State	41252	01-29-26
Oregon	NELAP	4040	01-29-26
Texas	NELAP	T104704399-23-17	05-31-26
US Fish & Wildlife	US Federal Programs	A22139	04-30-26
USDA	US Federal Programs	P330-18-00239	02-28-26
Utah	NELAP	CA000442023-16	02-28-26
Virginia	NELAP	460278	03-14-26
Washington	State	C581	05-05-26
West Virginia (DW)	State	9930C	02-01-26
West Virginia DEP	State	422	03-28-26
Wisconsin	State	998204680	08-31-26
Wyoming	State Program	8TMS-L	01-28-19 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Pomona

Method Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Method	Method Description	Protocol	Laboratory
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	EET SAC
1633A	Solid-Phase Extraction (SPE)	EPA	EET SAC

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: La Puente Valley County Water District
Project/Site: Shallow Zone Testing

Job ID: 380-189752-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
380-189752-1	TP Effluent (SP-4951)	Water	12/29/25 10:02	12/29/25 15:42	California

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Chain of Custody Record

[illegible]

Ver- 10/10/2024

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-189752-1

Login Number: 189752

List Source: Eurofins Pomona

List Number: 1

Creator: Tran, Kristine

Question	Answer	Comment
The coolers custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
Samples were received on ice.	True	
Cooler(s) Temperature is acceptable.	True	Received same day of collection; chilling process has begun.
Cooler(s) Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and is legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
ClO4 headspace requirement met (>50% for CA, >30% for other states).	N/A	
Samples do not require splitting or compositing.	True	
Container provided by EEA	True	

Login Sample Receipt Checklist

Client: La Puente Valley County Water District

Job Number: 380-189752-1

Login Number: 189752

List Number: 2

Creator: Simmons, Jason C

List Source: Eurofins Sacramento

List Creation: 12/31/25 04:57 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.5c
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ATTACHMENT B

Work Orders: 5K24024

Project: PVOU - LACSD Surcharge - Bi-Weekly

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

Report Date: 1/07/2026

Received Date: 12/10/2025

Turnaround Time: Normal

Phones: (626) 330-2126

Fax: (626) 330-2679

P.O. #:

Billing Code:

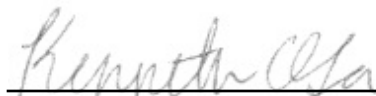
ELAP-CA #1132 • EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:



Kenneth C. Oda For Valerie I. Ayo
Project Manager



Project Number: PVOU - LACSD Surcharge - Bi-Weekly

Reported:
01/07/2026 15:55

Project Manager: Cesar Ortiz

Sample Condition

Temperature	9.00 C	
COC present	✓	COC completed properly ✓
COC matches sample labels	✓	Wet ice
Blue ice	✓	Sample(s) intact ✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume ✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation ✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Santiago Loera	5K24024-01	Water	12/10/25 08:04	

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 12/10/25 8:04 by Santiago Loera

5K24024-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4				Instr: UVVIS05			
Batch ID: W5L1546		Preparation: _NONE (WETCHEM)		Prepared: 12/22/25 09:26		Analyst: ymt	
Chemical Oxygen Demand	3.2	2.9	5.0	mg/l	1	12/22/25	
Method: SM 2540D				Instr: OVEN18			
Batch ID: W5L1088		Preparation: _NONE (WETCHEM)		Prepared: 12/15/25 09:36		Analyst: kgc	
Total Suspended Solids	ND	5	5	mg/l	1	12/15/25	

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W5L1088 - SM 2540D										
Blank (W5L1088-BLK1)					Prepared & Analyzed: 12/15/25					
Total Suspended Solids	ND	5	5	mg/l						
LCS (W5L1088-BS1)					Prepared & Analyzed: 12/15/25					
Total Suspended Solids	58.0	5	5	mg/l	56.2	103	90-110			
Duplicate (W5L1088-DUP1)					Source: 5L08006-02 Prepared & Analyzed: 12/15/25					
Total Suspended Solids	1300	5	5	mg/l		1400		8	10	
Batch: W5L1546 - EPA 410.4										
Blank (W5L1546-BLK1)					Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	ND	2.9	5.0	mg/l						
LCS (W5L1546-BS1)					Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	90.6	2.9	5.0	mg/l	100	91	90-110			
LCS (W5L1546-BS2)					Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	1000	2.9	5.0	mg/l	1000	100	90-110			
Duplicate (W5L1546-DUP1)					Source: 5L03016-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	1500	5.8	10	mg/l		1490		0.7	15	
Matrix Spike (W5L1546-MS1)					Source: 5L05048-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	192	12	20	mg/l	200	ND	96	90-110		
Matrix Spike (W5L1546-MS2)					Source: 5L05070-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	3160	12	20	mg/l	2000	1160	100	90-110		
Matrix Spike Dup (W5L1546-MSD1)					Source: 5L05048-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	191	12	20	mg/l	200	ND	96	90-110	0.3	15
Matrix Spike Dup (W5L1546-MSD2)					Source: 5L05070-01 Prepared & Analyzed: 12/22/25					
Chemical Oxygen Demand	3160	12	20	mg/l	2000	1160	100	90-110	0	15

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Work Orders: 5L08029

Report Date: 1/06/2026

Received Date: 12/22/2025

Project: PVOU - LACSD Surcharge - Bi-Weekly

Turnaround Time: Normal

Phones: (626) 330-2126

Fax: (626) 330-2679

P.O. #:

Billing Code:

Attn: Cesar Ortiz

Client: La Puente Valley County Water
P.O Box 3136; 112 N.First St.
La Puente, CA 91744

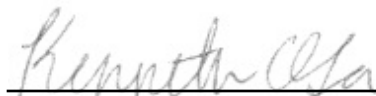
ELAP-CA #1132 • EPA-UCMR #CA00211 • LACSD #10143

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Results are related only to the items tested. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. The report may include analytes that are not currently accreditable by some state agencies or accrediting bodies. This analytical report must be reproduced in its entirety.

Dear Cesar Ortiz,

Enclosed are the analytical results for the samples submitted under the attached Chain of Custody document. All analyses adhered to the method criteria, except where noted in the case narrative, sample condition checklist, and/or data qualifiers.

Reviewed by:



Kenneth C. Oda For Valerie I. Ayo
Project Manager



Project Number: PVOU - LACSD Surcharge - Bi-Weekly

Reported:

01/06/2026 17:09

Project Manager: Cesar Ortiz

Sample Condition

Temperature	14.80 C	
COC present	✓	COC completed properly ✓
COC matches sample labels	✓	Wet ice ✓
Blue ice		Sample(s) intact ✓
Sample(s) using proper containers	✓	Sample(s) have sufficient sample volume ✓
Sample(s) received within hold time	✓	Sample(s) labels have correct preservation ✓
Sample(s) have acceptable pH	✓	Sample(s) have acceptable Cl

Sample Summary

Sample Name	Sampled By	Lab ID	Matrix	Sampled	Qualifiers
SP-3301 (22237- PVOU- IZ & SZ South)	Jordan Navarro	5L08029-01	Water	12/22/25 14:40	

Sample Results

Sample: SP-3301 (22237- PVOU- IZ & SZ South)

Sampled: 12/22/25 14:40 by Jordan Navarro

5L08029-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods							
Method: EPA 410.4				Instr: UVVIS05			
Batch ID: W5L1643		Preparation: _NONE (WETCHEM)		Prepared: 12/22/25 19:15		Analyst: rob	
Chemical Oxygen Demand	7.9	2.9	5.0	mg/l	1	12/23/25	
Method: SM 2540D				Instr: OVEN18			
Batch ID: W5L1840		Preparation: _NONE (WETCHEM)		Prepared: 12/29/25 10:38		Analyst: kgc	
Total Suspended Solids	ND	5	5	mg/l	1	12/29/25	

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W5L1643 - EPA 410.4											
Blank (W5L1643-BLK1)				Prepared: 12/22/25		Analyzed: 12/23/25					
Chemical Oxygen Demand	ND	2.9	5.0	mg/l							
LCS (W5L1643-BS1)				Prepared: 12/22/25		Analyzed: 12/23/25					
Chemical Oxygen Demand	91.5	2.9	5.0	mg/l	100		92	90-110			
Duplicate (W5L1643-DUP1)				Prepared: 12/22/25		Analyzed: 12/23/25					
Chemical Oxygen Demand	22.4	2.9	5.0	mg/l		22.4			0	15	
Matrix Spike (W5L1643-MS1)				Prepared: 12/22/25		Analyzed: 12/23/25					
Chemical Oxygen Demand	208	12	20	mg/l	200	18.3	95	90-110			
Matrix Spike Dup (W5L1643-MSD1)				Prepared: 12/22/25		Analyzed: 12/23/25					
Chemical Oxygen Demand	203	12	20	mg/l	200	18.3	92	90-110	3	15	
Batch: W5L1840 - SM 2540D											
Blank (W5L1840-BLK1)				Prepared & Analyzed: 12/29/25							
Total Suspended Solids	ND	5	5	mg/l							
LCS (W5L1840-BS1)				Prepared & Analyzed: 12/29/25							
Total Suspended Solids	60.1	5	5	mg/l	61.1		98	90-110			
Duplicate (W5L1840-DUP1)				Prepared & Analyzed: 12/29/25							
Total Suspended Solids	110	5	5	mg/l		110			0	10	

Notes and Definitions

Item	Definition
%REC	Percent Recovery
Dil	Dilution
MDL	Method Detection Limit
MRL	Method Reporting Limit (MRL) is the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

La Puente Water District January 2026 Disbursements

Check #	Payee	Amount	Description
13448	ACWA/JPIA	\$ 49,960.83	Health Benefits
13449	Alexandra Guevara	\$ 505.00	Cleaning Service
13450	Applied Technology Group Inc	\$ 30.00	Radio System
13451	Chevron	\$ 3,067.96	Truck Fuel
13452	Cintas	\$ 265.02	Uniform Service
13453	Corporate Billing LLC Dept	\$ 168.04	Truck Maintenance Expense
13454	GoTo Technologies USA, LLC	\$ 142.48	VOIP Phone System
13455	Highroad IT	\$ 2,269.00	Technical Support
13456	Industry Hose & Fasteners	\$ 78.62	Sundries and Tools
13457	Lagerlof LLP	\$ 3,225.00	Attorney Fees
13458	Main SG Basin Watermaster	\$ 101,500.00	Cyclic Storage Water Purchased
13459	Merritt's Hardware	\$ 280.07	Field Supplies
13460	MJM Communications & Fire, Inc	\$ 720.00	Security and Monitoring
13461	Mutual of Omaha	\$ 1,500.59	Life & Disability Insurance
13462	New Horizons Comm. Corp (NHC)	\$ 277.33	Telephone Service
13463	O'Reilly Auto Parts	\$ 77.52	Truck Parts
13464	S E Pipe Line Construction Co	\$ 9,965.00	Various Asphalt Patch Expense
13465	San Gabriel Valley Water Association	\$ 1,945.16	Producer Dues
13466	SC Edison	\$ 11,763.78	Power Expense
13467	SG Creative , LLC	\$ 770.00	Social Media and Newsletter
13468	SiteOne Landscape Supply Holding, LLC	\$ 697.01	Recycled Water Project
13469	Sol Media	\$ 600.00	Website Expense
13470	Starting Line Advisory	\$ 2,075.00	Administrative Support
13472	Uline Inc	\$ 307.66	Sundries and Tools
13473	Underground Service Alert	\$ 89.68	Line Notifications
13474	United Concordia Insurance Co	\$ 3,718.64	Dental Expense
13475	Valley Vista Services	\$ 445.10	Trash Service
13476	Verizon Connect Fleet USA LLC	\$ 124.45	Vehicle Trackers
13477	Waterwise Landscape	\$ 800.00	Grounds Maintenance
13478	Weck Laboratories Inc	\$ 775.50	Water Sampling
13479	West Yost & Associates, Inc	\$ 2,225.25	AWIA Cyber Assessments
13480	Western Water Works	\$ 10,712.59	Inventory
13481	Henschel Pump Test LLC	\$ 2,100.00	Well Motor - BP
13482	Waste Management of SG Valley	\$ 227.55	Trash Service
13483	Petty Cash	\$ 51.74	Administrative Expense
13484	Arturo B Briseno Jr	\$ 181.71	Boot allowance
13485	Cesar A Ortiz	\$ 350.00	Boot allowance
13486	Edward Fierro	\$ 95.00	State Water Resources Control Board
13487	James Lam	\$ 1,909.23	Developer Deposit Refund
13488	All American Crane Maintenance	\$ 1,432.73	Quarterly Inspection -BP
13489	Civiltec Engineering Inc	\$ 1,035.50	UVAOP Replacement Feasibility Study
13490	Frank's Industrial Services Inc	\$ 57,925.00	PLC Upgrades
13491	Karbonous, Inc	\$ 30,969.54	Carbon Change Out -BP
13492	Northstar Chemical	\$ 18,446.42	Chemical Expense
13493	Trojan UV	\$ 77,287.50	Quarterly Service Expense
13494	Weck Laboratories Inc	\$ 4,508.50	Water Sampling
13495	Weck Laboratories Inc	\$ 6,101.50	Water Sampling

La Puente Water District January 2026 Disbursements - Continued

Check #	Payee	Amount	Description
13496	Weck Laboratories Inc	\$ 3,725.50	Water Sampling
13497	Weck Laboratories Inc	\$ 498.50	Water Sampling
13498	Answering Service Care, LLC	\$ 247.45	Answering Service
13499	DSRM Cabel Construction Inc	\$ 12,289.13	Various Asphalt Patch Expense
13500	Industry Hose & Fasteners	\$ 23.78	Sundries and Tools
13501	InfoSend	\$ 1,259.62	Billing Expense
13502	SC Edison	\$ 390.69	Gas Expense
13503	SiteOne Landscape Supply Holding, LLC	\$ 25.65	Recycle Water Project
13504	Spectrum Business	\$ 132.43	Telephone Service
13505	Staples	\$ 162.34	Office Expense
13506	Uline Inc	\$ 368.70	Field Supplies
13507	Vulcan Materials Company	\$ 581.58	Concrete
13508	Weck Laboratories Inc	\$ 884.00	Water Sampling
13509	Spectrum Business	\$ 743.93	Telephone Service
13510	United Site Services	\$ 697.99	Restroom Service @ BP Plant
13511	Resource Building Materials	\$ 25.75	Dalesford & Bamboo Project
13512	ACWA/JPIA	\$ 7,640.90	Workers Comp
13513	B2 Print	\$ 164.35	Printing Expense
13514	Canon Financial Services, Inc	\$ 82.93	Printing Expense
13515	Cintas Corporation No 2	\$ 755.24	Fire Extinguisher Testing
13516	Citi Cards	\$ 7,804.94	Asphalt Expense
13517	Continental Utility Solutions Inc	\$ 963.37	Web Portal Hosting
13519	Red Wing Shoes	\$ 700.00	Boot allowance
13520	San Gabriel Valley Water Company	\$ 583.57	Water Service
13521	Staples	\$ 322.18	Office Supplies
13522	Upper San Gabriel Valley MWD	\$ 478.75	Recycled Water Charge
13523	Vulcan Materials Company	\$ 892.41	Concrete Mix
13524	Weather Proofing Co	\$ 3,500.00	Roof Repair
13525	Weck Laboratories Inc	\$ 438.00	Water Sampling
13526	Wesco Security Systems Inc	\$ 363.00	Security Alarms
13527	T-Mobile USA Inc	\$ 190.03	Cellular Service
13528	T-Mobile USA Inc	\$ 178.97	Cellular Service
13529	American Ground Water Trust	\$ 950.00	AGWT-AGWA Groundwater Conference
13530	Miguel A Molina	\$ 275.60	Boot Allowance
13531	Jose F. Sanchez	\$ 2,791.78	Developer Deposit Refund
13532	ACWA/JPIA	\$ 49,960.83	Health Benefits
13533	B&W Communications Inc	\$ 9,935.06	Radios for Trucks (41 & 42)
13534	Cintas	\$ 280.76	Grant Writing Service Expense
13535	Flex Technology Group LLC	\$ 58.13	Printing Expense
13536	Global Urban Strategies, Inc	\$ 4,000.00	Grant Writing Service Expense
13537	Mutual of Omaha	\$ 1,500.59	Life & Disability Insurance
13538	Pollardwater	\$ 374.46	Equipment Sundries and Tools
13539	Staples	\$ 48.70	Office Supplies
13540	United Concordia Insurance Co	\$ 3,718.64	Dental Insurance

La Puente Water District January 2026 Disbursements - Continued

13541	Vulcan Materials Company	\$	309.55	Asphalt and Concrete
13542	Weck Laboratories Inc	\$	61.50	Water Sampling
13543	SC Edison	\$	46,581.09	Gas Expense
13544	RC Foster Corporation	\$	3,585.26	Carbon Changeout
13545	Peck Road Gravel	\$	360.00	Asphalt and Concrete
Online	Home Depot	\$	607.41	Field Supplies
Autodeduct	Bluefin Payment Systems	\$	1,162.17	Web Merchant Fee's
Autodeduct	Bluefin Payment Systems	\$	33.50	Tokenization Fee
Autodeduct	Wells Fargo	\$	190.79	Merchant Fee's
Online	Lincoln Financial Group	\$	6,544.60	Deferred Comp
Online	LA County Dept Public Health	\$	1,002.49	Annual Permit & Permits
Online	CalPERS	\$	31,161.73	Retirement Program
Online	Employment Development Dept	\$	11,130.62	California State & Unemployment Taxes
Online	Franchise Tax Board	\$	915.00	Withholding Order
Online	United States Treasury	\$	57,835.78	Federal, Social Security & Medicare Taxes
Online	Home Depot (Rize Account)	\$	41.05	Field Supplies
Online	Northrop Grumman (Rize Account)	\$	1,365.00	Reimbursement to Northrop Grumman
Total Vendor Payments - Wells Fargo		\$	696,195.92	
Total Vendor Payments - Rize Credit Union		\$	1,406.05	
Total January 2026 Disbursements		\$	697,601.97	

La Puente Valley County Water District
Payroll Summary
January 2026

	Jan 26
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	238,060.15
Deductions from Gross Pay	
457b Plan Employee	-8,403.45
CalPers EEC	-11,476.87
Total Deductions from Gross Pay	-19,880.32
Adjusted Gross Pay	218,179.83
Taxes Withheld	
Federal Withholding	-21,425.00
Medicare Employee	-3,450.69
Social Security Employee	-14,754.70
CA - Withholding	-9,016.67
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	-48,647.06
Deductions from Net Pay	
Wage Garnishment	-915.00
Total Deductions from Net Pay	-915.00
Net Pay	168,617.77
Employer Taxes and Contributions	
Medicare Company	3,450.69
Social Security Company	14,754.70
CA - Unemployment	1,981.83
Qualified OT Tracking	0.00
CA - Employment Training Tax	132.12
Total Employer Taxes and Contributions	21,801.79

La Puente Water District January 2026 Disbursements

Total Vendor Payables	<u>\$ 697,601.97</u>
Total Payroll	<u>\$ 168,617.77</u>
Total January 2026 Disbursements	\$ 866,219.74

Industry Public Utilities January 2026 Disbursements

Check #	Payee	Amount	Description
7038	Cintas	\$ 265.01	Uniform Service
7039	Go To Technologies USA, LLC	\$ 142.48	Telephone Service
7040	Highroad IT	\$ 1,361.40	Technical Support
7041	Industry Hose & Fasteners	\$ 78.61	Sundries and Tools
7042	Merritt's Hardware	\$ 212.63	Field Supplies
7043	MJM Communications & Fire, Inc	\$ 180.00	Security Monitoring
7044	New Horizons Comm. Corp (NHC)	\$ 364.20	Telephone Service
7045	Petty Cash	\$ 2.32	Office Expense
7046	Resource Building Materials	\$ 586.92	Asphalt & Concrete
7047	SG Creative, LLC	\$ 110.00	Industry Newsletter
7048	SoCal Gas	\$ 14.30	Gas Expense
7049	Starting Line Advisory	\$ 375.00	Administrative Support
7051	Uline Inc	\$ 307.65	Sundries and Tools
7052	Underground Service Alert	\$ 89.67	Line Notifications
7053	Verizon Connect Fleet USA LLC	\$ 124.44	Vehicle Trackers
7054	Weck Laboratories Inc	\$ 526.50	Water Sampling
7055	West Yost & Associates, Inc	\$ 70.50	AWIA Cyber Assessments
7056	Western Water Works	\$ 11,124.56	Valve Replacement - Lomitas & 5th Ave.
7057	Nova Homes	\$ 24,891.98	Developer Deposit Refund
7059	Industry Hose & Fasteners	\$ 23.78	Sundries and Tools
7060	InfoSend	\$ 973.74	Billing Expense
7061	J De Sigio Construction Inc	\$ 7,375.00	Valve Replacement - Lomitas & 5th
7062	Janus Pest Management Inc	\$ 65.00	Pest Control
7063	La Puente Valley County Water District	\$ 98,742.82	Labor and Vehicle Reimbursement
7064	SC Edison	\$ 2,824.68	Power Expense
7065	SoCal Gas	\$ 16.27	Gas Expense
7066	Spectrum Business	\$ 61.95	Telephone Service
7067	Staples	\$ 162.33	Office Expense
7068	Tri County Pump Company	\$ 8,120.00	Pulling of CIWS Well No 5
7069	Uline Inc	\$ 368.70	Sundries and Tools
7070	Vulcan Materials Company	\$ 581.57	Asphalt & Concrete
7071	Weck Laboratories Inc	\$ 208.50	Water Sampling
7072	West Yost & Associates, Inc	\$ 70.50	AWIA Cyber Assessments
7073	Answering Service Care, LLC	\$ 247.44	Answering Service
7074	ACWA/JPIA	\$ 1,910.23	Workers Comp
7075	Canon Financial Services, Inc	\$ 82.92	Printer Expense
7076	Cintas Corporation No 2	\$ 539.39	Fire Ext Testing
7077	Citi Cards	\$ 519.76	Operating/Administrative Expenses
7078	Continental Utility Solutions Inc	\$ 919.28	Billing Expense
7079	Industry Public Utility Commission	\$ 1,057.71	Power Expense @ Industry Hills

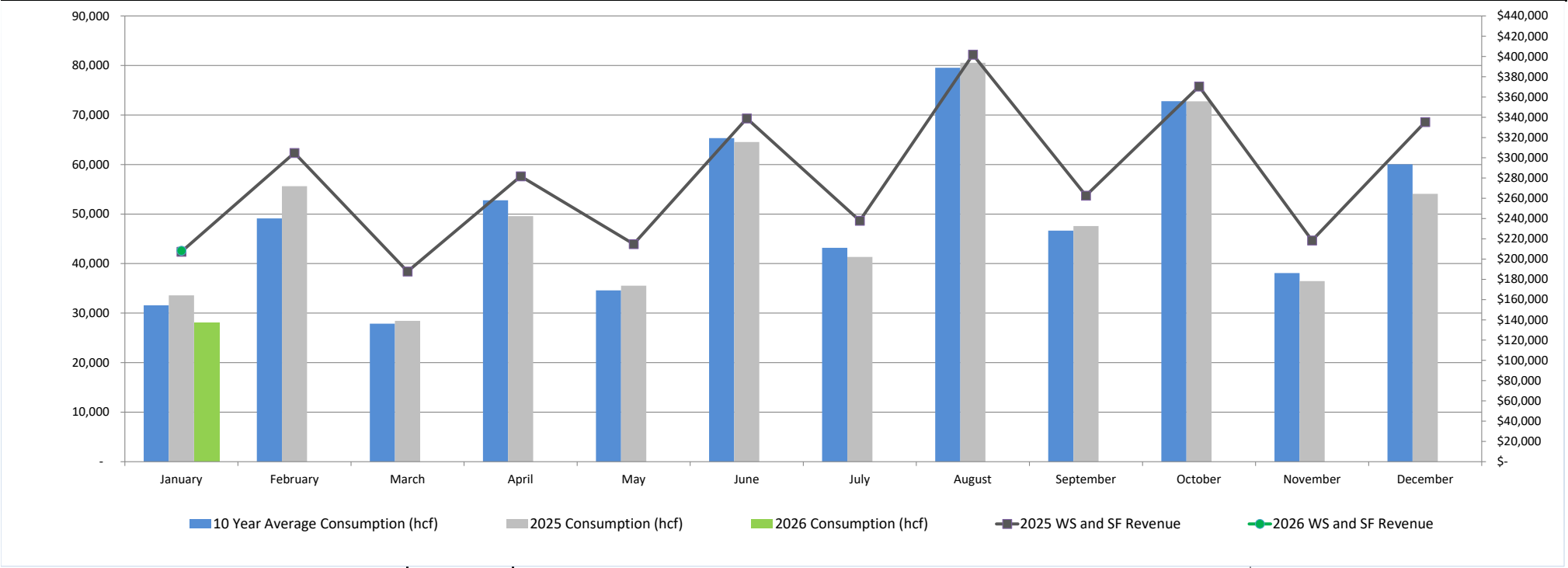
Industry Public Utilities January 2026 Disbursements - continued

7081	Staples	\$	322.18	Office Supplies
7082	Vulcan Materials Company	\$	892.41	Concrete and Asphalt
7083	Weck Laboratories Inc	\$	266.50	Water Sampling
7084	T-Mobile USA Inc	\$	370.08	Cellular Service
7085	Cintas	\$	280.76	Uniform Service
7086	Flex Technology Group LLC	\$	58.13	Printer Expense
7087	Pollard Water	\$	187.22	Sundries and Tools
7088	S & J Supply Co Inc	\$	18,892.44	Hydrant Upgrades
7089	Staples	\$	35.69	Office Supplies
7090	Weck Laboratories Inc	\$	163.50	Water Sampling
7091	SoCal Gas	\$	16.27	Gas Expense
7092	Vulcan Materials Company	\$	309.55	Concrete and Asphalt
7093	Peck Road Gravel	\$	360.00	Concrete and Asphalt
Online	Home Depot	\$	112.53	Field Supplies
Autodeduct	Wells Fargo Merchant Fee's	\$	92.86	Merchant Fee's
Autodeduct	Bluefin Payment Systems	\$	2,449.14	Web Merchant Fee's
Autodeduct	Bluefin Payment Systems	\$	26.20	Tokenization Fee
Online	Home Depot (Rize Account)	\$	618.49	Field Supplies

Total Vendor Payments - Wells Fargo	\$	190,535.20
Total Vendor Payments - Rize Credit Union	\$	618.49
Total January 2026 Disbursements	\$	191,153.69

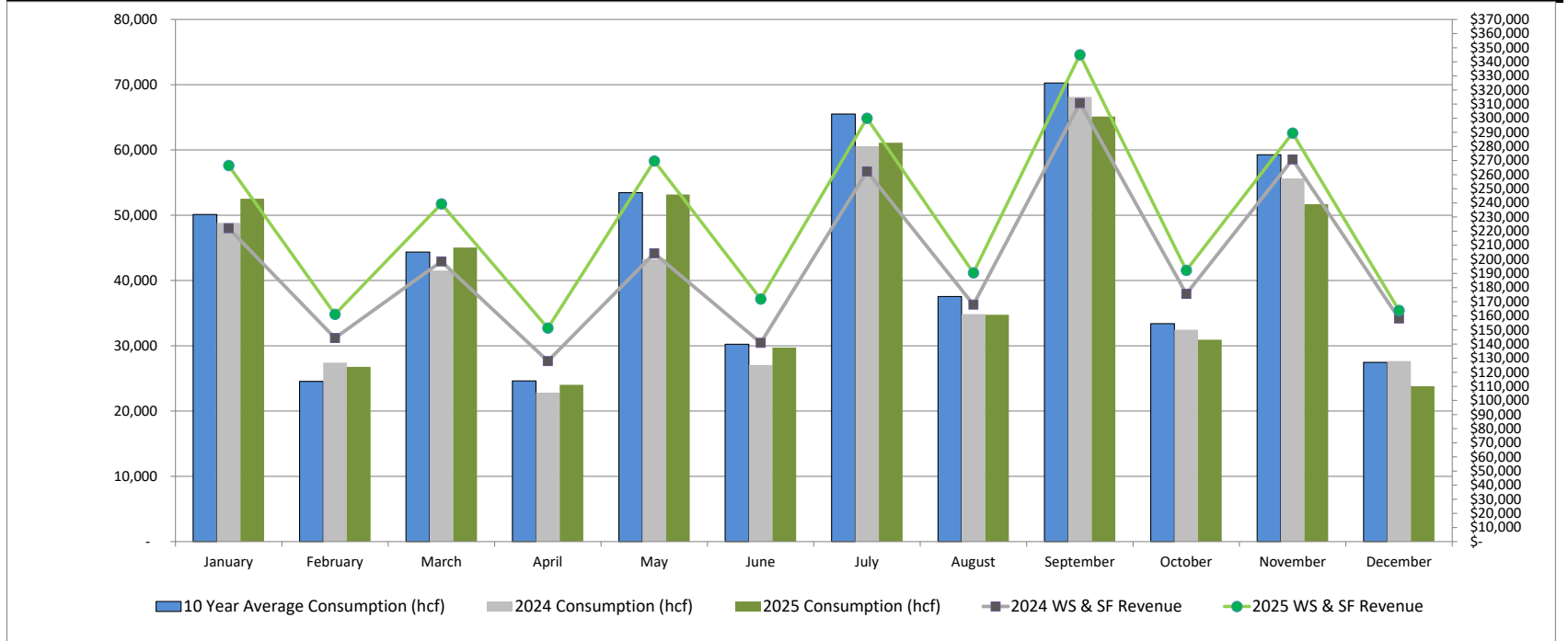
WATER SALES REPORT LPVCWD 2026

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,252	-	-	-	-	-	-	-	-	-	-	-	1,252
2026 Consumption (hcf)	28,051	-	-	-	-	-	-	-	-	-	-	-	28,051
2026 Water Sales	\$ 109,936	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 109,936
2025 Water Sales	119,611	\$ 201,103	\$ 99,733	\$ 178,176	\$ 126,909	\$ 234,909	\$ 150,001	\$ 297,671	\$ 175,074	\$ 266,170	\$ 130,837	\$ 218,387	\$ 2,198,581
2026 Service Fees	\$ 98,340	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98,340
2025 Service Fees	\$ 87,672	\$ 103,773	\$ 88,039	\$ 103,642	\$ 87,872	\$ 103,970	\$ 87,917	\$ 104,150	\$ 87,604	\$ 104,306	\$ 87,622	\$ 116,944	\$ 1,163,508
2026 WS and SF Revenue	\$ 208,276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 208,276
2025 WS and SF Revenue	\$ 207,283	\$ 304,876	\$ 187,771	\$ 281,818	\$ 214,780	\$ 338,878	\$ 237,918	\$ 401,821	\$ 262,678	\$ 370,476	\$ 218,459	\$ 335,332	\$ 3,362,089
2026 Hyd Fees	\$ 950	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950
2026 DC Fees	\$ 1,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,296
2026 System Revenue	\$ 210,522	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,522



WATER SALES REPORT CIWS 2025

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	970	891	970	889	974	892	973	891	975	893	979	893	11,190
2025 Consumption (hcf)	52,522	26,776	45,058	24,025	53,182	29,741	61,122	34,746	65,134	30,923	51,687	23,799	498,715
2024 Consumption (hcf)	48,824	27,419	41,544	22,823	43,287	27,061	60,584	34,839	68,126	32,462	55,645	27,661	490,275
10 Year Average Consumption (hcf)	50,108	24,539	44,354	24,628	53,456	30,239	65,512	37,555	70,264	33,400	59,281	27,465	520,800
2025 Water Sales	\$ 181,001	\$ 92,837	\$ 153,762	\$ 83,219	\$ 183,763	\$ 103,704	\$ 213,625	\$ 122,574	\$ 251,138	\$ 118,044	\$ 195,288	\$ 89,593	\$ 1,788,546
2024 Water Sales	\$ 152,132	\$ 88,433	\$ 128,604	\$ 72,093	\$ 134,366	\$ 85,005	\$ 192,286	\$ 111,836	\$ 240,447	\$ 113,373	\$ 193,354	\$ 95,986	\$ 1,607,915
2025 Service Fees	\$ 85,506	\$ 68,215	\$ 85,528	\$ 68,071	\$ 85,992	\$ 68,155	\$ 86,326	\$ 67,884	\$ 93,856	\$ 74,211	\$ 94,203	\$ 74,197	\$ 952,145
2024 Service Fees	\$ 69,937	\$ 55,806	\$ 69,959	\$ 55,844	\$ 69,951	\$ 55,826	\$ 70,001	\$ 56,074	\$ 70,292	\$ 62,223	\$ 77,499	\$ 62,142	\$ 775,554
2025 Hyd Fees	\$ 1,500	\$ 300	\$ 1,500	\$ 300	\$ 1,500	\$ 300	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ 1,600	\$ 300	\$ 11,000
2025 DC Fees	\$ 24,481	\$ 7,518	\$ 24,481	\$ 7,318	\$ 24,165	\$ 7,518	\$ 24,165	\$ 7,518	\$ 26,340	\$ 8,194	\$ 26,340	\$ 8,194	\$ 196,233
2025 System Revenues	\$ 292,488	\$ 168,870	\$ 265,270	\$ 158,908	\$ 295,420	\$ 179,677	\$ 325,666	\$ 198,277	\$ 372,884	\$ 200,750	\$ 317,431	\$ 172,284	\$ 2,947,924



La Puente Valley County Water District
Board of Director's Payroll Summary
4th Quarter 2025; Year End 2025

	Cesar J Barajas		David E Argudo		Henry P Hernandez		John P Escalera		William R Rojas		TOTALS	
	Oct - Dec 25 Jan - Dec 25		Oct - Dec 25 Jan - Dec 25		Oct - Dec 25 Jan - Dec 25		Oct - Dec 25 Jan - Dec 25		Oct - Dec 25 Jan - Dec 25		Oct - Dec 25 Jan - Dec 25	
Directors Stipend	1,385.79	4,317.62	593.91	3,327.77	2,969.55	8,041.33	3,365.49	8,427.84	2,177.67	5,693.98	10,492.41	29,808.54
Total Gross Pay	1,385.79	4,317.62	593.91	3,327.77	2,969.55	8,041.33	3,365.49	8,427.84	2,177.67	5,693.98	10,492.41	26,876.71

La Puente Valley County Water District
Transactions by Account
As of December 31, 2025

Date	Director	Event	October - December 2025	Year to Date 2025
	David Argudo		\$ -	
		• David Argudo Totals	\$ -	\$ -
	Cesar Barajas	WaterSmart Innovations 2025 Conference	\$ 265.46	
		• Cesar Barajas Totals	\$ 265.46	\$ 989.19
10/31/2025	Henry Hernandez	WaterSmart Innovations 2025 Conference	\$ 670.66	
10/31/2025		SCWUA Luncheon	\$ 40.00	
10/31/2025		SGVWA Quarterly Breakfast	\$ 30.00	
11/30/2025		SCUWA Luncheon	\$ 45.00	
12/31/2025		Acwa Fall Conference 2025 - San Diego	\$ 845.85	
		• Henry Hernandez Totals	\$ 1,631.51	\$ 5,216.94
10/31/2025	John Escalera	WaterSmart Innovations 2025 Conference	\$ 654.92	
10/31/2025		SCWUA Luncheon	\$ 40.00	
10/31/2025		SGVWA Quarterly Breakfast	\$ 30.00	
11/30/2025		SCUWA Luncheon	\$ 45.00	
12/31/2025		Acwa Fall Conference 2025 - San Diego	\$ 818.19	
		• John Escalera Totals	\$ 1,588.11	\$ 5,142.64
10/31/2025	William (Bill) Rojas	SGVWA Quarterly Breakfast	\$ 30.00	
10/31/2025		SCUWA Luncheon	\$ 45.00	
12/31/2025		Acwa Fall Conference 2025 - San Diego	\$ 1,141.07	
		• William (Bill) Rojas	\$ 1,216.07	\$ 4,722.50
		2025 Director Totals	\$ 4,701.15	\$ 16,071.27

Memo



Date: February 9, 2026
To: Honorable Board of Directors
Subject: FSA and Supplemental Funded Benefits

Summary

At the January 19, 2026, Board meeting, the Board directed staff to gather information on how surrounding water districts structure Flexible Spending Accounts (FSA) and supplemental insurance plans such as Aflac. Staff contacted seven local districts to better understand common practices related to these benefit offerings, including whether they are employee-funded or employer-funded.

District	Offers FSA?	Offers Aflac – or other Supplemental Plans?
Walnut Valley	Yes – employee funded	Yes – employee funded
Valley County	No	Yes – employee funded
Crescenta Valley	No	No
Rowland	Yes – employee funded	Yes – employee funded
Pico Water	No	No
Monte Vista	Yes – employee funded	Yes – employee funded
Cucamonga Valley	Yes – employee funded	No

Overall, the majority of districts surveyed that offer these programs do so on an employee-funded basis. The Districts who offer these benefits, do offer them to their Board members as well.

Funding Considerations

Both Flexible Spending Accounts and supplemental insurance plans are typically structured as voluntary, employee-elected benefit options. As the District considers how to proceed, there are two general options available:

Option 1: Maintain Employee-Funded Structure

Under this approach, employees may elect participation and fund contributions through payroll deductions. This is the most common structure among surveyed districts and allows the District to offer additional benefit choices without creating an ongoing employer-funded cost obligation.

Option 2: Provide Employer Contributions

The Board may also consider whether partial or full District funding would align with future benefit goals. Employer contributions could increase participation and provide additional financial support to employees but would increase the District's overall benefits cost. The estimated annual cost to offer a \$680 annual contribution towards each employee (total of 18 employees) is \$12,240.

Recommendation

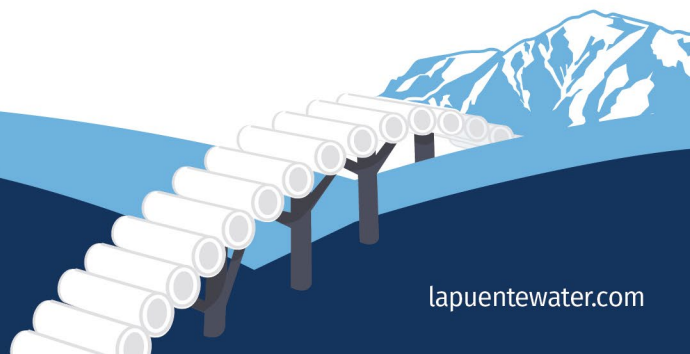
Board discretion.

Thank you,

A handwritten signature in black ink that reads "Angelina Padilla". The script is fluid and cursive, with the first name and last name clearly distinguishable.

Angelina Padilla

HR Coordinator/Admin Assistant



STAFF Report



Meeting Date: February 9, 2026

To: Honorable Board of Directors

Subject: Lease of 357.74 Acre-Feet of 2024-25 Main San Gabriel Basin Groundwater Production Rights

Purpose: *To secure 357.74 acre-feet a year of Main San Gabriel Basin Water Production Rights for the 2025-26 production year.*

Recommendation: *Authorize the General Manager to lease 357.74 acre-feet of 2025-26 Main San Gabriel Basin Production Rights from Michael Dawes for \$353,865.68.*

Fiscal Impact: *This action will result in committing the District to expend \$353,865.68 in March 2026. This action also results in savings of \$34,997.70 in the cost of water produced over the District's base annual production rights.*

SUMMARY

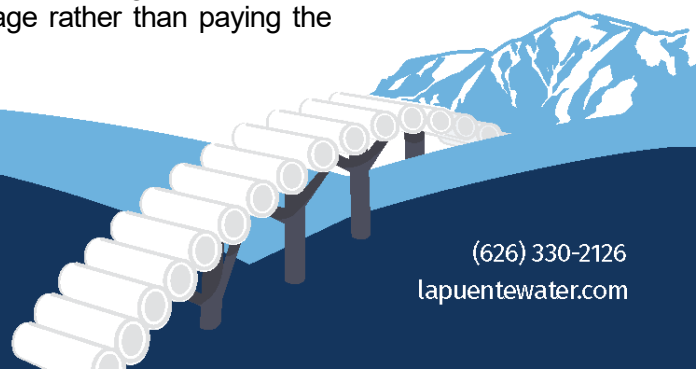
Each year, District staff pursues groundwater production rights leases in the Main San Gabriel Basin (Basin). Enclosed is a letter to Mr. Michael Dawes which establishes an offer from the District to lease 357.74 acre-feet of production rights in the Main San Gabriel Basin for the 2025-26 production year. The District has leased production rights from Michael Dawes' mother, Mary K. Partridge, for many years, which has provided significant savings to the District in the cost of groundwater over the years. To remain competitive with other parties interested in Mr. Dawe's production rights, the offer from the District is 91% of the current rate per acre-foot that the District can purchase replenishment water from Upper San Gabriel Valley Municipal Water District. The total cost of the lease is \$353,865.68.

FISCAL IMPACT

The District 2026 Budget appropriates \$663,374 for leased and purchased water. This action will result in committing the District to expend \$353,865.68 in March of 2026 and is consistent with the projected budget appropriation for 2026.

Beginning on July 1, 2011, the order in which the District expenses its costs of water production rights that are considered pre-paid by the District are done in the following manner:

1. Previous year (Watermaster fiscal year) production rights, otherwise known as carry-over rights.
2. Previous year leased rights.
3. Current year production rights.
4. Current year leased rights, in the order they are leased.
5. Production rights in cyclic storage are to be used when all other rights have been exhausted and the District decides to utilize its cyclic storage rather than paying the Watermaster replacement water assessment.



The water rights lease from Mr. Dawes are for the 2025-26 production year. This leased water will not be recorded as an expense until the 2027 Budget year and will be shown as an asset (pre-paid water) until that time. By leasing the 2025-26 production rights from Mr. Dawes the District will save approximately \$34,997.70 in future production expenses for the District.

RECOMMENDATION

Authorize the General Manager to lease 357.74 acre-feet of 2025-26 Main San Gabriel Basin Production Rights from Michael Dawes for \$353,865.68.

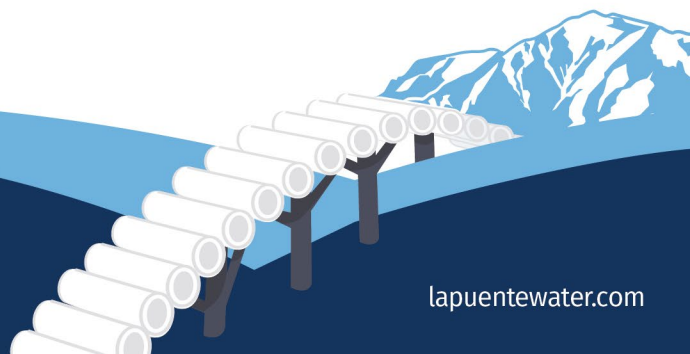
Respectfully Submitted,



General Manager

ENCLOSURES

- Letter to Michael Dawes Regarding 2025-26 Main San Gabriel Basin Production Rights Lease.



PRESIDENT
Cesar J. Barajas

VICE PRESIDENT
Henry Hernandez

DIRECTORS
John P. Escalera
William R. Rojas
David E. Argudo

GENERAL MANAGER
Roy Frausto



February 9, 2026
Mr. Michael Robert Dawes
110 School Ln
Walnut Creek, CA 94597

Re: LEASE OF MAIN SAN GABRIEL BASIN WATER PRODUCTION RIGHTS FOR YEAR 2025-26

This letter serves to confirm the La Puente Valley County Water District's (District) interest in leasing Main San Gabriel Basin (MSGB) groundwater production rights for the 2025-26 production year. The District understands that you possess 0.22359 percent of pumpers share in the MSGB. The District also understands that the available water rights for lease from you are determined by Watermaster's Operating Safe Yield which has been set at 160,000 AF at Watermaster's Board of Directors meeting held on May 7, 2025. Based upon the Safe Yield, you have 357.74 AF of water rights available for lease for the 2025-26 production year.

The cost for replenishment water that the District can currently purchase through Upper San Gabriel Valley Municipal Water District (Upper District) is \$1,087.00 an AF. The Upper District rate was set by their Board of Directors through Ordinance No. 25-3. The District is prepared to lease your 2025-26 production rights for 91% of Upper District's Full Service Tier 1 Untreated Water Rate for calendar year 2026. Therefore, the lease rate would be \$989.17 per AF, calculated as follows:

Lease Rate: $\$1,087/\text{AF} \times 91\% = \$989.17/\text{AF}$
Payment: $357.74 \text{ AF} \times \$989.17/\text{AF} = \$353,865.68$

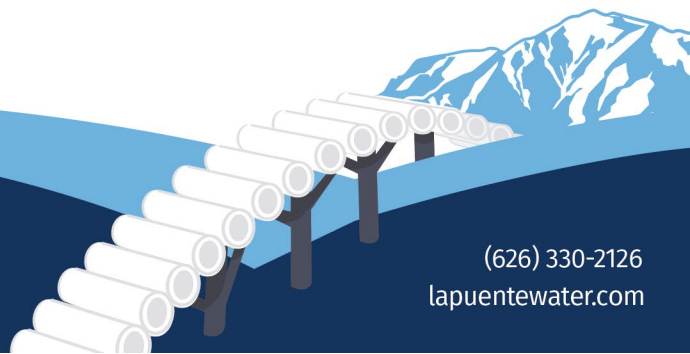
If you are agreeable to this transaction, please sign and notarize the enclosed Temporary Assignment or Lease of Water Right document and mail back to the District. The District will submit the document to Watermaster as soon as it is received and then verify that the lease complies with Watermaster's Rules and Regulations. The District shall issue payment for the lease no later than March 31, 2026.

If you have any questions on this matter, please contact me at (626) 330-2126.

Sincerely,

A handwritten signature in blue ink, appearing to read "Roy Frausto", is written over a light blue wavy line.

Roy Frausto
General Manager





RESOLUTION NO. 316

RESOLUTION OF THE BOARD OF DIRECTORS OF THE LA PUENTE VALLEY COUNTY WATER AUTHORIZING PARTICIPATION IN THE WATER RECYCLING FUNDING PROGRAM (WRFP) AND DESIGNATING AN AUTHORIZED REPRESENTATIVE

WHEREAS, the La Puente Valley County Water District (the "District") is eligible to apply for and receive financial assistance under the State Water Resources Control Board's Water Recycling Funding Program (WRFP) for the planning, design, and construction of eligible water infrastructure projects; and

WHEREAS, the District desires to obtain such financial assistance through a grant agreement with the State Water Resources Control Board for the Planning, Design, and Construction of the District's Recycled Water Project; and;

WHEREAS, the General Manager or his designee is hereby authorized and directed to sign and file for and on behalf of the District, a Financial Assistance Application for a grant agreement from the State Water Resources Control Board for the planning, design and construction of the Recycled Water Project.

WHEREAS, the General Manager or his designee, is designated to provide the assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement from the State Water Resources Control Board and any amendments or changes thereto.

NOW THEREFORE BE IT RESOLVED, the General Manager or his designee, is designated to represent the District in carrying out the District's responsibilities under the grant agreement, including certifying disbursement requests on behalf of the District and compliance with applicable state and federal laws.

ADOPTED, SIGNED AND APPROVED this 9th day of February 2026

Ayes:

Noes:

Absent:

Abstain:

President
Board of Directors
La Puente Valley County Water District

ATTEST:

Roy Frausto, Board Secretary

Memo



To: Honorable Board of Directors
Date: February 9, 2026
From: Cesar A. Ortiz, Operations & Treatment Superintendent
Subject: Monthly Operations & Treatment Superintendent Report

The following report summarizes LPVCWD, IPU Waterworks System, BPOU and PVOU-IZ & SZ treatment operations, water quality, compliance, production, and consumption, and includes the status of various projects for each system.

WATER QUALITY / COMPLIANCE

- **Distribution System Monitoring** – District Staff collected all required water quality samples for the month from both distribution systems, **16** samples from **LPVCWD** & **26** samples from **CIWS**. All results met State and Federal drinking water quality regulations.
- **Treatment Monitoring & Compliance** – All water quality compliance samples were collected from all the treatment processes and plant effluent, as required. Approximately **209** samples were collected for **BPOU**, **1,488** samples for **PVOU-IZ**, and **0** samples for **PVOU-SZ**.
- **Source Monitoring** – All water quality samples were collected from all the Wells, as required. Approximately **33** samples were collected.
- The table below summarizes **LPVCWD Wells'** current water quality for contaminants of concern.

Well Sampled	CTC	PCE	TCE	Perchlorate	1,4-Dioxane	NDMA	Nitrate
	MC L= 6 ppb	MCL= 5 ppb	MCL= 5 ppb	MCL=6 ppb	NL = 1 ppb	NL= 10 ppt	MCL=10 ppm
LPVCWD 2	0.7	0.8	13	13	0.32	9.9	6.5
LPVCWD 3	ND	ND	1.5	9.9	ND	ND	9.3
LPVCWD 5	ND	ND	2.0	10	0.09	ND	8.9

ND – None Detected

NS – Not Sampled

NR – No Results available as of report date

- The Monthly Nitrate Concentrations for SP-6 and SP-15 are provided as **Attachment 1**.

WELL PRODUCTION AND LEVELS

- Production by Wells and total acre feet for LPVCWD and CIWS are as shown in the table below.

LPVCWD - BPOU Wells	Well 2	Well 3	Well 5	Total Acre Feet Produced
Acre Feet Produced	120.41	0.40 AF	173.21	296.25 AF

CIWS Wells	CIWS Well 5 to SGVWC	SGVWC to CIWS at Lomitas
Acre Feet Produced	0.00 AF	73.50 AF

**COI Well No. 5 is out of service*

Suburban Water System	199.65 AF	Total Acre Feet Delivered to
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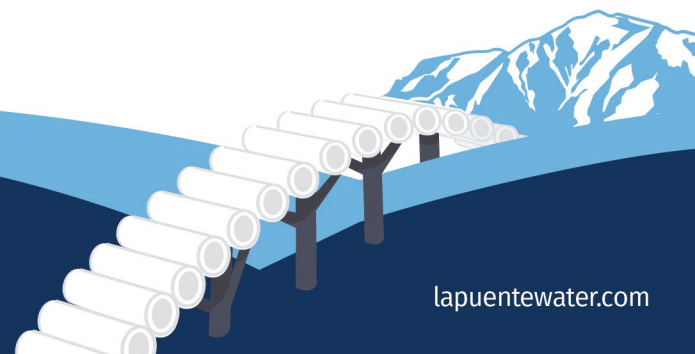
OPERATIONAL UPDATES / PROJECTS & MAINTENANCE ACTIVITIES

1) BPOU Treatment Plant

- **Plant Operations –**
 - The treatment plant is in normal operation at 2500 gpm with Well No. 2 & Well No. 5 online and Well No. 3 being only run monthly for sampling purposes.
- **Project / Maintenance Items –**
 - There are some ongoing maintenance and upgrade projects on the Nitrate system and the SPIX Pre-Filter Vessels, and all are being addressed by staff or contractors.
 - Staff have performed various weekly chemical calibrations, monthly analyzer cleanings and calibrations, SPIX pre-filter change-outs, daily treatment plant rounds and monthly reporting.

2) PVOU-IZ Treatment Plant

- **Plant Operations –**
 - The IZ Plant has begun normal operations awaiting SWRCB-DDW permit approval, operating at a flow of approximately 600 gpm and rotating equipment during operations. NOTE* on January 30th, 2026, NG rep requested the PVOU IZ Plant be shut down due to a J-flag notification of TPH in one of the sample results – no new update on plant operations.



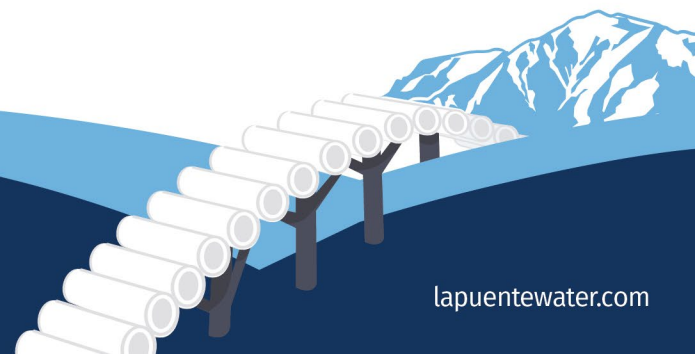
- Staff conducted the sampling plan during the month of December 2025 and January 2026 to move forward with monitoring of the PVOU-IZ Wells and Treatment Plant processes.
- When the IZ plant goes back to normal operation, the IZ plant will run for 20 days at a time, and it is then shut down for 24 hours and then restarted, per the NPDES requirements, until approval is received from SWRCB-DDW.
- **Maintenance Items –**
 - Ongoing maintenance on analyzers and a small list of other outstanding items for repair or replacement.

3) PVOU-SZ Treatment Plant

- **Plant Operations –**
 - Under the direction of Northrup Grumman rep, LP staff is continuing to run the SZ plant when possible and operate at 85-125 gpm with discharge to LACSD and as wastewater tank levels permit, the tank is used in conjunction with the IZ plant as well, operations vary daily depending on tank levels.
 - LP staff has, under the direction of NG, acquired proposals and quotes for LGAC change outs and those change out have been completed.
 - LP staff has, under the direction of NG, acquired proposals and quotes for RO membrane replacements and RO membrane autopsies, these items are currently scheduled to begin on December 15th, 2025.
- **Maintenance Items –**
 - Staff conduct plant and sampling ports prep, general plant maintenance, preventative maintenance, corrective maintenance, order chemicals, and housekeeping.

4) CIWS Distribution Sites

- LP staff is currently working with the City of Industry's engineering firm CNC, to replace the building structure at the Proctor Yard location.
- City of Industry's Well No. 5 rehab work began with brush and bail in late January. Next steps is to re-video the well to determine if further chemical treatment is needed to further enhance the Well's performance.

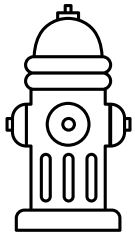
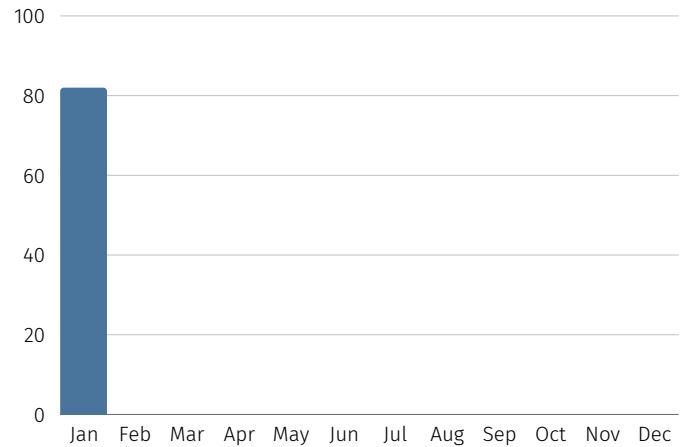


DISTRIBUTION SUMMARY

MONTHLY METRICS

Repair/Replace Service Line	2
Repair/Replace Main Line	2
New Service Installations	0
Install New Air Release or Blow Off	1
USA Tickets Processed	92

Year to Date



HYDRANTS

Repairs/
Replaced

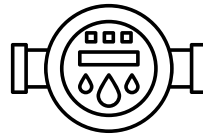
3

Dead Ends
Flushed

113

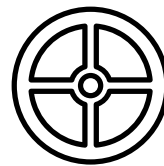
Fire Flow Test

1



8

METER
CHANGEOUTS



10

VALVES
EXERCISED



10

SAFETY
INSPECTIONS

PRV Install



Bamboo St.

La Puente Valley County Water District

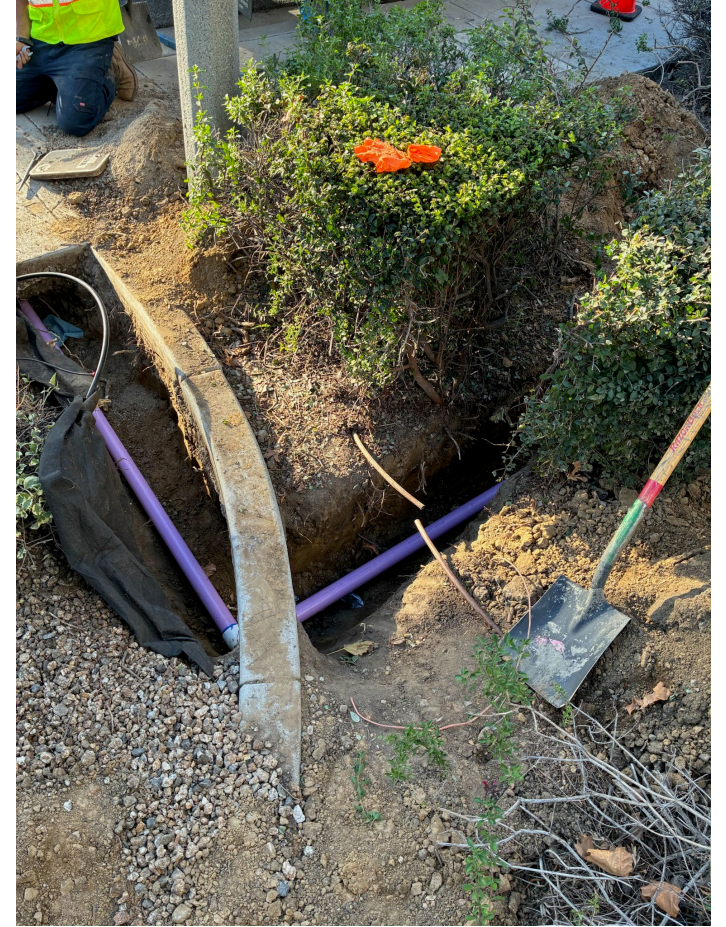
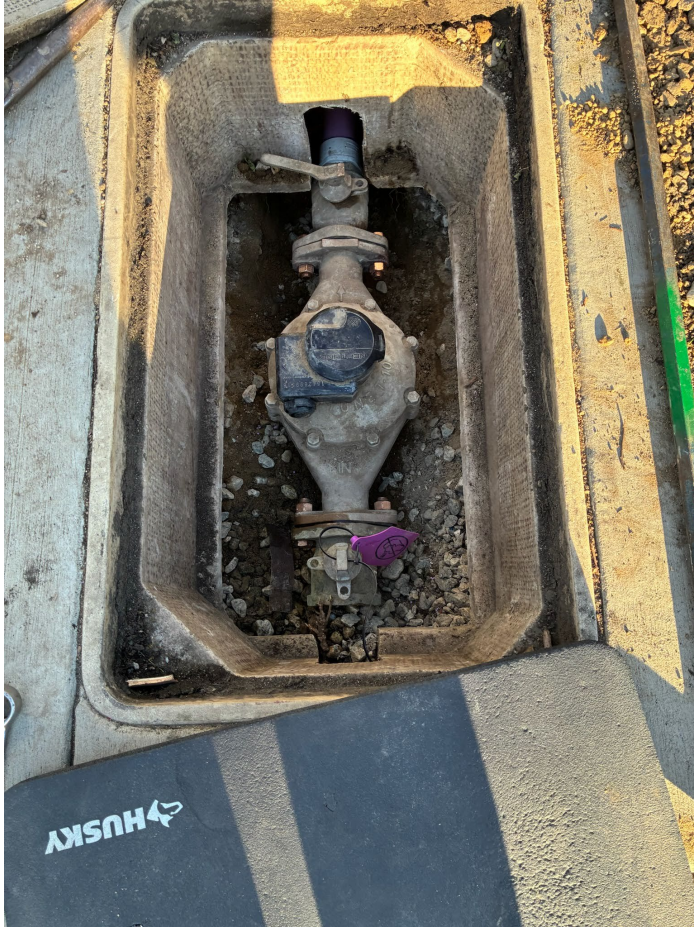
Hydrant Upgrades



6th Avenue



New Recycled Water Site



488 Parriott Place

La Puente Valley County Water District

Administrative Report

February 9, 2026



Board Communication

- Form 700 Filing Due April 1, 2026
- Date of Last Trainings:

Training	Argudo	Barajas	Escalera	Hernandez	Rojas
Ethics	5/16/23	11/14/23	3/4/25	2/24/25	3/10/25
Harassment	10/20/22	11/15/23	12/1/22	4/16/25	5/7/24



Public Communication & Outreach

- Water Awareness Poster Contest with Upper Water
- Scholar Dollar



Website

- Continuous Updates



Social Media

Topic	Comments
Number of Instagram Posts	5
Number of Instagram Stories	5
Number of Instagram Followers	653
Post Related to Main Shutdowns	0
Number of LinkedIn Posts	6
Number of LinkedIn Followers	5
CET Program	1
CET Scholarship	0



General Manager's Report



Date: February 9, 2026

To: Honorable Board of Directors

From: Roy Frausto, General Manager

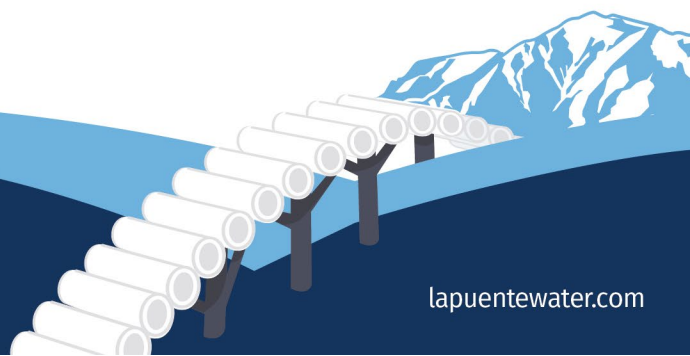
RE: General Manager's Report

GENERAL MANAGER REPORT TOPICS

- PVOU Permit Amendment – Public hearing date is being pushed to Q2 or Q3 depending on further investigations regarding TPH.
- PVOU TPH – Ongoing investigation of TPH detections at the PVOU-IZ and SZ systems. Currently working on understanding the efficacy of LGAC on TPH. Stantec is taking the lead on working towards understanding and resolving the TPH issue for both the IZ and SZ.
- Golden Mussel – Ongoing discussions with LA County.
- PVOU IZ Operations Update – Currently shut down.
- District Office – Staff will provide an update during closed session.
- BPOU Agreement – Staff and legal counsel will provide an update during closed session.
- UV System Replacement – Draft feasibility study complete. Currently responding to questions received from the CRs.
- Salt Lake Project – Project has been formally awarded, and work is expected to begin late 2026.
- CIWS Well No. 5 – Brush and bailing conducted during late January. Well is scheduled to be re-videoed on 2/9
- Main St. 1.8 MG Reservoir – Rehab and recoating preliminary work as initiated. Working with Civiltec Engineering to provide a proposal.

STAFFING

- *Edward Fierro, 5 Years of Service*



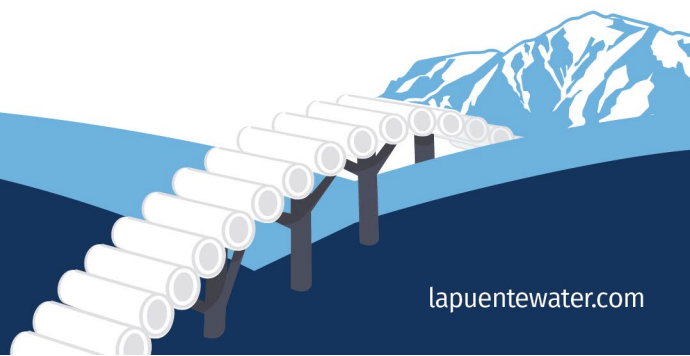
GENERAL MANAGER ACTIVITIES

January 2026

Meetings/Activity	Date
Management Weekly Meeting	January 5, 12, 19, 26
PVOU Cybersecurity Upgrades	January 5
PWAG GM Cyber Series Session Six	January 6
NG/LPVCWD Bi-Weekly Meetings	January 6, 20
LPVCWD-Stantec-Eurofins-TPH	January 6
PWAG Executive Committee Meeting	January 7
Watermaster Board Meeting	January 7
Operational Incidents Meeting	January 9, 20
LPVCWD Architectural Design Services	January 10
Meeting to Discuss water deliveries from SWP to the San Gabriel Valley w/ SD4	January 12
SCWUA Board Meeting	January 13
Reservoir Rehab Office ESA	January 13
LP SOP Project – Meeting to Discuss Districts Comments	January 13
Lunch & Learn – FSA & Aflac Meeting	January 14
Watermaster Basin Management Meeting	January 14
BPOU WE Meeting	January 14
IPUC Meeting	January 15
PVOU Cybersecurity Upgrades – Site Walkthrough	January 15
Lunch w/ Dom	January 15
LPVCWD Grants Meeting	January 15
BPOU Negotiations 2027 Agreement	January 20
EPA PVOU IZ System Inspection	January 21
Introductory Call w/ Office of Congressman Gil Cisneros	January 21
Upper Water MWD Event	January 22
SCWUA Luncheon	January 22
THIRA Meeting La Puente & PWAG	January 22
SCWC Quarterly Luncheon	January 23
IPU Water Ops Meeting	January 26
SGWA Legislative Meeting	January 26
SGVWA Board Meeting	January 26
Mt. Sac Career Center Employer Open House	January 27
LPVCWD WRF Grant Kickoff	January 27
Project Meeting	January 28
Lunch w/ Edward	January 28
SGVA4, PVOU - FYR Site Inspection	January 29
Stetson Producer Meeting	January 29

Enclosure

- *January 2026: Water Resources Analytics*



JAN 2026 – WATER RESOURCE ANALYTICS

Key Operational Data for Managing Our Water Resources



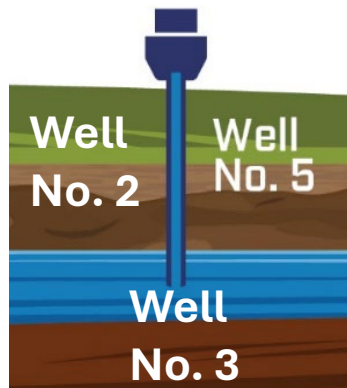
Meeting Date: February 9, 2026

Jan 2026 Water Production

294 Acre Feet

Jan 2026 Recycled Water Production

0.65 Acre Feet



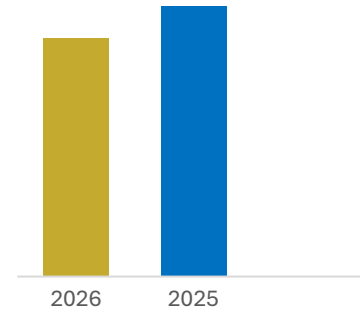
Water Conservation

Jan 2026:

95 Acre Feet

Jan 2025:

111 Acre Feet



Monthly Water Consumption

LPVCWD

System:

95 Acre Feet

SWS

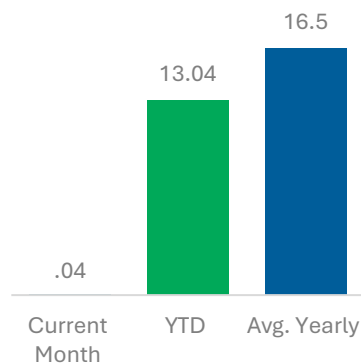
System:

200 Acre Feet



Rainfall

13.04 Inches Year to Date
(Rain Year July to July)



Snowpack Statewide

Snow Water Equivalent:
9.7 in

Snow Water Based off Region:

Northern Sierra - 40%

Central Sierra - 57%

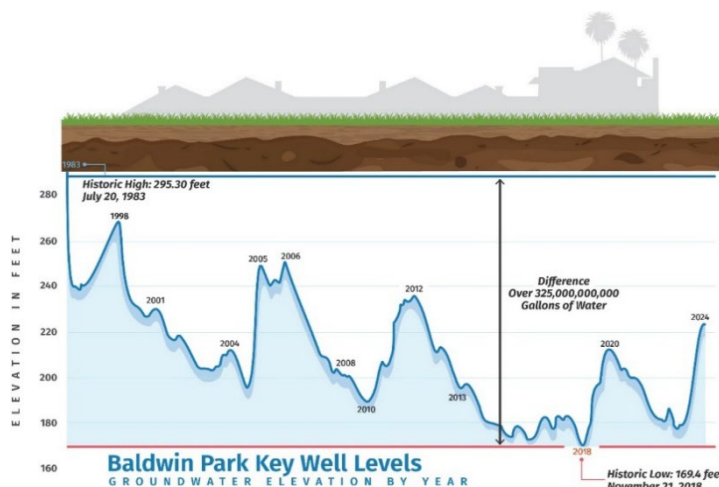
Southern Sierra - 74%

Groundwater Level at the Key Well

Current Level
261.21 Feet

Historic High
295.3 ft. - July 1983

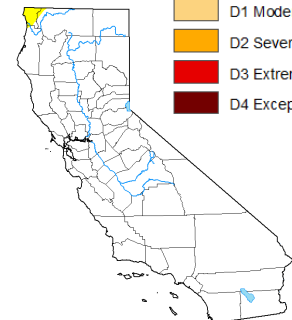
Historic Low
169.4 ft. - Nov 2018



CA Drought Monitor

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



Upcoming Events



Date: February 9, 2026

To: Honorable Board of Directors

RE: Upcoming Meetings and Conferences for 2026

Day/Date	Event	<u>Argudo</u>	<u>Barajas</u>	<u>Escalera</u>	<u>Hernandez</u>	<u>Rojas</u>
February 18 & 19, 2026	AGWT-AGWA Annual Groundwater Conference; Ontario, CA			X	X	
April 6-9, 2026	Water Conference of the West (WCW); San Diego, CA			X	X	X
May 5-7, 2026	ACWA 2026 Spring Conference; Sacramento, CA		-	-	-	
June 21-24, 2026	AWWA CA/NV 2026 Annual Conference ACE 26; Washington, DC					
October 21-23, 2026	Watersmart Innovations Conference 2026; Portland, OR					
December 1-3, 2026	ACWA 2026 Fall Conference; Anaheim, CA					