



AGENDA

**REGULAR MEETING OF THE BOARD OF DIRECTORS
LA PUENTE VALLEY COUNTY WATER DISTRICT
112 N. FIRST STREET, LA PUENTE, CALIFORNIA
MONDAY, NOVEMBER 14, 2022, AT 5:30 PM**

TELECONFERENCE ACCESS: Pursuant to Government Code Section 54953, as amended by AB 361, as a precaution to protect staff, our constituents, and elected officials, the La Puente Valley County Water District will hold its Board meeting via teleconference or the most rapid means of communication available at the time.

WEBSITE: WWW.ZOOM.COM

MEETING ID: 870 9642 9262

DIRECT MEETING LINK:

[HTTPS://US02WEB.ZOOM.US/J/87096429262](https://us02web.zoom.us/j/87096429262)

JOIN BY PHONE

PHONE NUMBER: (669) 900-9128

ACCESS CODE: 870 9642 9262#

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL OF BOARD OF DIRECTORS

President Rojas____ Vice President Hernandez____ Director Argudo____

Director Barajas____ 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 October 24, 2022.
- B. Approval of District's Expenses for the Month of October 2022.
- C. Approval of City of Industry Waterworks System Expenses for the Month of October 2022.
- D. Receive and File the District's Water Sales Report for October 2022.
- E. Receive and File the City of Industry Waterworks System's Water Sales Report for October 2022.

7. ACTION / DISCUSSION ITEMS

- A. Discussion Regarding the District's November and December Regular Board Meetings
Recommendation: Board Discretion
- B. Presentation of the District's SCADA Project
Recommendation: Discussion Only.

8. OPERATIONS AND MAINTENANCE SUPERINTENDENT'S REPORT

Recommendation: Receive and File

9. TREATMENT AND SUPPLY SUPERINTENDENT'S REPORT

Recommendation: Receive and File

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. FUTURE AGENDA ITEMS

15. ADJOURNMENT

POSTED: Friday, November 11, 2022

President William R. Rojas, 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 OF THE REGULAR MEETING OF
THE BOARD OF DIRECTORS OF THE
LA PUENTE VALLEY COUNTY WATER DISTRICT
FOR MONDAY, OCTOBER 24, 2022, AT 5:30 PM**

1. CALL TO ORDER

President Rojas called the meeting to order at 5:31 p.m.

2. PLEDGE OF ALLEGIANCE

President Rojas led the meeting in the Pledge of Allegiance.

3. ROLL CALL OF THE BOARD OF DIRECTORS

President Rojas	Vice President Hernandez	Director Argudo	Director Barajas	Director Escalera
Present Via Teleconference	Present Via Teleconference	Absent	Present Via Teleconference	Present Via Teleconference

OTHERS PRESENT

Staff and Counsel: General Manager & Board Secretary, Roy Frausto; Office Manager, Gina Herrera; Customer Service and Accounting Clerk, Vanessa Koyama; Operations & Maintenance Superintendent, Paul Zampiello; Water Treatment & Supply Superintendent, Cesar Ortiz; Lead Customer Service & Accounting Clerk, Shaunte Maldonado and District Counsel, Jim Ciampa all present via teleconference.

Public: None.

4. PUBLIC COMMENTS

No comments from the public.

5. ADOPTION OF AGENDA

Motion: Adopt Agenda as Presented.

1st: President Rojas

2nd: Director Barajas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

6. APPROVAL OF CONSENT CALENDAR

Motion: Approve Consent Calendar as Presented.

1st: President Rojas

2nd: Director Barajas

	Rojas	Hernandez	Argudo	Barajas	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 September 30, 2022.

Mr. Frausto provided a summary of the balances in each account provided in the Summary of Cash and Investments.

Motion: Receive and File the Summary of Cash and Investments as of September 30, 2022.

1st: Director Escalera

2nd: President Rojas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

B. Statement of District's Revenue and Expenses as of September 30, 2022.

Mrs. Herrera provided a summary of the Statement of Revenues and Expenses for the District as of September 30, 2022.

Motion: Receive and File the Statement of the District's Revenue and Expenses as of September 30, 2022.

1st: Director Barajas

2nd: President Rojas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

C. Statement of the Industry Public Utilities' Water Operations Revenue and Expenses as of September 30, 2022.

Mrs. Herrera provided a summary of the Statement of Revenues and Expenses for the Industry Public Utilities' Water Operations.

Motion: Receive and File the Statement of the Industry Public Utilities Water Operations' Revenue and Expenses as of September 30, 2022.

1st: Director Barajas

2nd: President Rojas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

8. ACTION / DISCUSSION ITEMS

A. Consideration of Amendments to the District’s 2022 Budget.

Mr. Frausto discussed the updates to the current year’s budget to reflect changes from the original budget estimate.

Motion: Approve the Proposed Budget Amendments.

1st: President Rojas

2nd: Director Barajas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

B. Consideration of Memorandum of Understanding (MOU) Regarding Public Water Agencies Group (PWAG) Conservation Education Team (CET) Program.

Mr. Frausto discussed the significance of being in partnership to increase` public awareness of the importance of water conservation in Southern California.

Motion: Approve the MOU for PWAG’s CET Program.

1st: President Rojas

2nd: Vice President Hernandez

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

C. Consideration of Proposal from Evoqua Water Technologies for Single Pass Ion Exchange Resin Replacement Services.

Mr. Ortiz streamlined the agreement with Evoqua Water Technologies to replace the single pass ion exchange resin replacement services.

Motion: Authorize the General Manager to Enter into an Agreement with Evoqua Water Technologies for Single Pass ion Exchange Resin Replacement Services for a Not to Exceed Amount \$126,549.34.

1st: Director Escalera

2nd: President Rojas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Yes

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

Director Escalera exited the meeting at approximately 5:50 p.m.

D. Consideration of Nominees for the LAFCO Special District Voting Member and Direct Staff to Cast Ballot Before November 30, 2022.

Mr. Frausto asked President Rojas to assist in selecting the best candidate for LAFCO Special District. After some discussion on the matter, a motion was made by President Rojas to select Robert Lewis.

Motion: Select Robert Lewis as LAFCO Special District Voting Member and Direct Staff to Cast Ballot Before November 30,2022.

1st: President Rojas

2nd: Vice President Hernandez

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

E. Consideration of PVOU-IZ Pipeline Facilities Integration to the District’s Geographic Information Systems (GIS).

Mr. Zampiello discussed the need to upgrade and update the District’s GIS mapping software to integrate the PVOU-IZ pipeline facilities.

Motion: Authorize the General Manager to Proceed with the Work Identified in the Proposal from Nobel Systems to Update the District’s GIS Mapping Software with the Integration of the PVOU-IZ Pipeline Facilities for the Amount of \$8,500.

1st: Director Barajas

2nd: President Rojas

	Rojas	Hernandez	Argudo	Barajas	Escalera
Vote	Yes	Yes	Absent	Yes	Absent

Motion carried by a vote of: 3 Yes, 0 No, 0 Abstain, 2 Absent.

9. GENERAL MANAGER’S REPORT

Mr. Frausto updated the Board regarding the state of emergency declaration coming to an end in February of 2023.

10. OTHER ITEMS

A. Upcoming Events

Mrs. Herrera briefly informed the Board that the District will be participating in the Citys’ Día de Los Muertos festival and if anyone would like to submit a picture of a loved one to be placed on the altar.

B. Information Items.

Included in Board Packet.

11. ATTORNEY’S COMMENTS

Mr. Ciampa had nothing to report on at this time.

12. BOARD MEMBERS COMMENTS

A. Report on Events Attended.

President Rojas reported that he attended one event: (1) First District Consolidated Oversight Board Meet.

B. Other Comments.

13. FUTURE AGENDA ITEMS

None.

14. ADJOURNMENT

President Rojas adjourned the meeting at 6:02 p.m.

Attest:

William R. Rojas, President

Roy Frausto, Secretary

La Puente Water District October 2022 Disbursements

Check #	Payee	Amount	Description
10267	Alexandra Guevara	\$ 395.00	Cleaning Service
10268	Applied Technology Group Inc	\$ 30.00	Radio System
10269	Cintas	\$ 166.79	Uniform Service
10270	Complete Truck Body Repair Inc	\$ 3,361.92	Truck Maintenance
10271	Corporate Billing LLC Dept	\$ 697.86	Truck Maintenance
10272	Eide Bailly LLP	\$ 1,092.45	Administrative Support
10273	Ferguson Waterworks	\$ 2,640.00	Meter Expense
10274	Highroad IT	\$ 663.30	Technical Support
10275	Jiffy Lube My Fleet Center	\$ 98.81	Truck Maintenance
10276	Merritt's Hardware	\$ 846.02	Field Supplies
10277	MJM Communications & Fire	\$ 720.00	Security Monitoring
10278	O'Reilly Auto Parts	\$ 81.25	Truck Maintenance
10279	Olson Resources	\$ 375.00	Adminstrative Support
10280	Petty Cash	\$ 43.81	Office/Field Expense
10281	Public Water Agencies Group	\$ 2,265.75	Administrative Support
10282	RMG Communications	\$ 560.00	Summer Newsletters
10283	SC Edison	\$ 8,828.12	Power Expense
10284	Underground Service Alert	\$ 97.95	Line Notifications
10285	United Rentals Inc	\$ 605.34	Equipment Rental
10286	Vulcan Materials Company	\$ 394.68	Field Supplies - Asphalt
10287	Weck Laboratories Inc	\$ 89.00	Water Sampling
10288	Trojan UV	\$ 31,398.00	UV Maintenance
10289	Waste Management of SG Valley	\$ 230.72	Trash Service
10290	Blaine Tech Services Inc	\$ 1,053.20	Meter Maintenance
10291	Eurofins Eaton Analytical Inc	\$ 260.00	Water Sampling
10292	Northstar Chemical	\$ 11,830.14	Chemicals Expense
10293	Weck Laboratories Inc	\$ 4,299.16	Water Sampling
10294	Weck Laboratories Inc	\$ 2,611.39	Water Sampling
10295	Weck Laboratories Inc	\$ 24.58	Water Sampling
10296	John P Escalera	\$ 726.36	WaterSmart Conference Expenses
10297	Firstlink CPR and First Aid Instruction	\$ 1,175.00	Staff Training
10298	ACWA/JPIA	\$ 4,477.53	Workers' Compensation Program
10299	Alexandra Guevara	\$ 190.00	Cleaning Service
10300	Answering Service Care	\$ 177.60	Answering Service
10302	Chevron	\$ 4,907.76	Truck Fuel
10303	Continental Utility Solutions Inc	\$ 50.00	Billing Expense
10304	Fedak & Brown LLP	\$ 75.00	Auditing Service
10305	Ferguson Waterworks	\$ 297.00	Meter Expense
10306	Highroad IT	\$ 167.50	Technical Support
10307	Lagerlof LLP	\$ 3,690.00	Attorney Fee's
10308	Spectrum Business	\$ 294.13	Telephone Service
10309	Towner Filtration	\$ 8,286.52	PVOU-IZ Expense
10310	TPX Communications	\$ 898.90	PVOU-IZ Expense
10311	Valley Vista Services	\$ 383.04	Trash Service
10312	Weck Laboratories Inc	\$ 137.08	Water Sampling
10313	Western Water Works	\$ 584.76	Developer Exepebe

La Puente Water District October 2022 Disbursements

Check #	Payee	Amount	Description
10314	Spectrum Business	\$ 709.38	Telephone Service
10315	Henry P Hernandez	\$ 779.89	WaterSmart Conference Expenses
10316	ACP Publications & Marketing	\$ 2,169.00	Summer Newsletters
10317	ACWA	\$ 620.00	ACWA Fall Conference - Hernandez
10318	ACWA/JPIA	\$ 38,886.75	Health Benefits
10319	Discount Tree Services	\$ 1,200.00	Grounds Maintenance
10320	Eide Bailly LLP	\$ 780.80	Administrative Support
10321	Eurofins Eaton Analytical Inc	\$ 40.00	Water Sampling
10322	L.A. County Tax Collector	\$ 5,419.24	Property Taxes
10323	Premier Access Insurance Co	\$ 3,579.49	Dental Insurance
10324	Resource Building Materials	\$ 13.00	Field Supplies
10325	San Gabriel Valley Water Company	\$ 171.55	Water Service
10326	SoCal SCADA Solutions LLC	\$ 1,498.71	SCADA System
10327	Spectrum Business	\$ 334.99	Telephone Service
10328	Staples	\$ 302.56	Office Supplies
10329	Sunbelt Rentals	\$ 348.52	Equipment Rental
10330	Weck Laboratories Inc	\$ 143.93	Water Sampling
10331	Western Water Works	\$ 5,620.69	Field Supplies
10332	United Site Services of Calif Inc	\$ 925.69	Restroom Service @ BP Plant
10333	Edward Fierro	\$ 376.00	Educational Reimbursement
10334	ACP Publications & Marketing	\$ 690.80	Office Supplies
10335	ACWA	\$ 11,140.00	Agency Dues
10336	Cintas	\$ 221.63	Uniform Service
10337	Citi Cards	\$ 2,308.62	Administrative Expenses
10338	Continental Utility Solutions Inc	\$ 10.05	Billing Expense
10339	Geosyntec Consultants	\$ 452.94	PVOU-IZ Expense
10340	Mutual of Omaha	\$ 1,206.53	Life & Disability Insurance
10341	Peck Road Gravel	\$ 270.00	Asphalt & Concrete Disposal
10342	Verizon Wireless	\$ 76.02	Cellular Service
10343	Verizon Wireless	\$ 95.00	Cellular Service
10344	Verizon Wireless	\$ 301.60	Cellular Service
10345	Vulcan Materials Company	\$ 2,031.78	Field Supplies - Asphalt
10346	Weck Laboratories Inc	\$ 133.40	Water Sampling
10347	Western Water Works	\$ 3,072.74	Field Supplies - Inventory
10348	SC Edison	\$ 43,090.45	Power Expense
10349	Verizon Wireless	\$ 114.03	Cellular Service
Online	Home Depot	\$ 184.45	Field Supplies
Autodeduct	Bluefin Payment Systems	\$ 955.49	Web Merchant Fee's
Autodeduct	Wells Fargo	\$ 117.72	Merchant Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Online	Lincoln Financial Group	\$ 9,338.34	Deferred Comp
Online	CalPERS	\$ 13,955.38	Retirement Program
Online	Employment Development Dept	\$ 5,492.85	California State & Unemployment Taxes
Online	United States Treasury	\$ 29,362.86	Federal, Social Security & Medicare Taxes
Total Payables		\$ 290,865.29	

La Puente Valley County Water District
Payroll Summary
October 2022

	October 2022
Employee Wages, Taxes and Adjustments	
Gross Pay	
Total Gross Pay	127,485.40
Deductions from Gross Pay	
Total Deductions from Gross Pay	-11,720.07
Adjusted Gross Pay	115,765.33
Taxes Withheld	
Federal Withholding	-11,863.00
Medicare Employee	-1,851.18
Social Security Employee	-6,898.75
CA - Withholding	-5,380.99
Medicare Employee Addl Tax	0.00
Total Taxes Withheld	-25,993.92
Net Pay	89,771.41
Employer Taxes and Contributions	
Medicare Company	1,851.18
Social Security Company	6,898.75
CA - Unemployment	104.87
CA - Employment Training Tax	6.99
Total Employer Taxes and Contributions	9,041.79

La Puente Water District October 2022 Disbursements

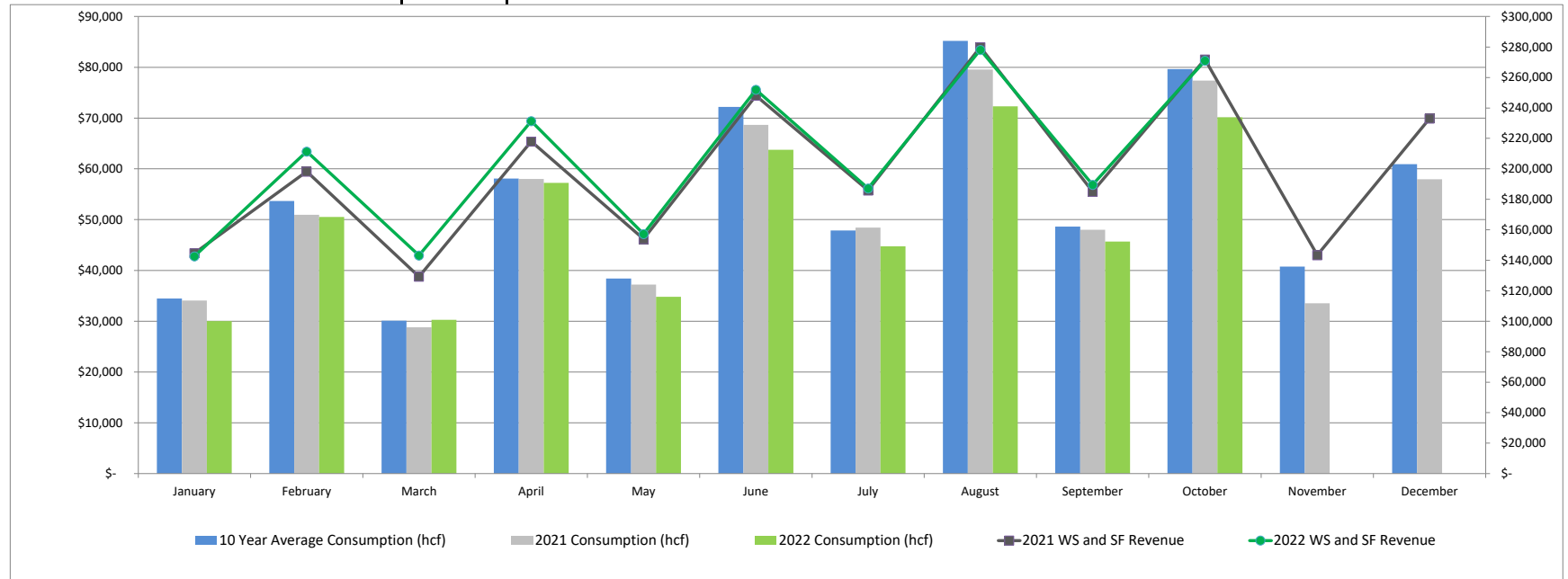
Total Vendor Payables	\$ <u>290,865.29</u>
Total Payroll	\$ <u>89,771.41</u>
Total October 2022 Disbursements	\$ <u>380,636.70</u>

Industry Public Utilities October 2022 Disbursements

Check #	Payee	Amount	Description
5321	Cintas	\$ 166.79	Uniform Service
5322	Cla-Val	\$ 11,142.13	Booster Maintenance
5323	Eide Bailly LLP	\$ 495.65	Administrative Support
5324	Highroad IT	\$ 442.20	Technical Support
5325	MJM Communications & Fire	\$ 180.00	Security Monitoring
5326	Petty Cash	\$ 26.77	Office/Field Expense
5327	RMG Communications	\$ 420.00	Public Outreach
5328	Stetson Engineers Inc	\$ 515.00	Engineering Support
5329	Underground Service Alert	\$ 97.95	Line Notifications
5330	United Rentals Inc	\$ 605.34	Equipment Rental
5331	Vulcan Materials Company	\$ 394.68	Field Supplies - Asphalt
5332	Weck Laboratories Inc	\$ 122.50	Water Sampling
5333	ACWA/JPIA	\$ 1,119.38	Workers' Compensation Program
5334	Answering Service Care	\$ 177.60	Answering Service
5335	Continental Utility Solutions Inc	\$ 50.00	Billing Expense
5336	Highroad IT	\$ 167.50	Technical Support
5337	La Puente Valley County Water District	\$ 69,580.81	Labor Costs September 2022
5338	SC Edison	\$ 3,401.56	Power Expense
5339	SoCal Gas	\$ 17.89	Gas Expense
5340	Spectrum Business	\$ 84.43	Telephone Service
5341	Spectrum Business	\$ 294.12	Telephone Service
5342	Weck Laboratories Inc	\$ 162.50	Water Sampling
5343	Eide Bailly LLP	\$ 1,878.89	Administrative Support
5344	G. M. Sager Construction	\$ 5,500.00	Patchwork
5345	Industry Public Utility Commission	\$ 1,466.44	Industry Hills Power Expense
5346	Janus Pest Management Inc	\$ 65.00	Rodent Control
5347	SC Edison	\$ 15,163.62	Power Expense
5348	SoCal SCADA Solutions LLC	\$ 53.75	SCADA System
5349	Staples	\$ 301.38	Office Supplies
5350	Weck Laboratories Inc	\$ 107.50	Water Sampling
5351	Cintas	\$ 221.60	Uniform Service
5352	Citi Cards	\$ 793.91	Administrative Expense
5353	Continental Utility Solutions Inc	\$ 10.05	Billing Expense
5354	Peck Road Gravel	\$ 270.00	Asphalt & Concrete Disposal
5355	San Gabriel Valley Water Company	\$ 1,144.56	Water Service
5356	SoCal Gas	\$ 14.30	Gas Expense
5357	Stetson Engineers Inc	\$ 355.50	Engineering Support
5358	Verizon Wireless	\$ 301.60	Cellular Service
5359	Verizon Wireless	\$ 76.02	Cellular Service
5360	Verizon Wireless	\$ 95.00	Cellular Service
5361	Vulcan Materials Company	\$ 2,031.76	Field Supplies - Asphalt
5362	Weck Laboratories Inc	\$ 177.50	Water Sampling
Autodeduct	Wells Fargo Merchant Fee's	\$ 61.51	Merchant Fee's
Autodeduct	Jack Henry & Associates	\$ 13.70	Web E-Check Fee's
Autodeduct	First Data Global Leasing	\$ 44.00	Credit Card Machine Lease
Autodeduct	Bluefin Payment Systems	\$ 1,026.31	Web CC Fee's
Total October 2022 Disbursements		\$ 120,838.70	

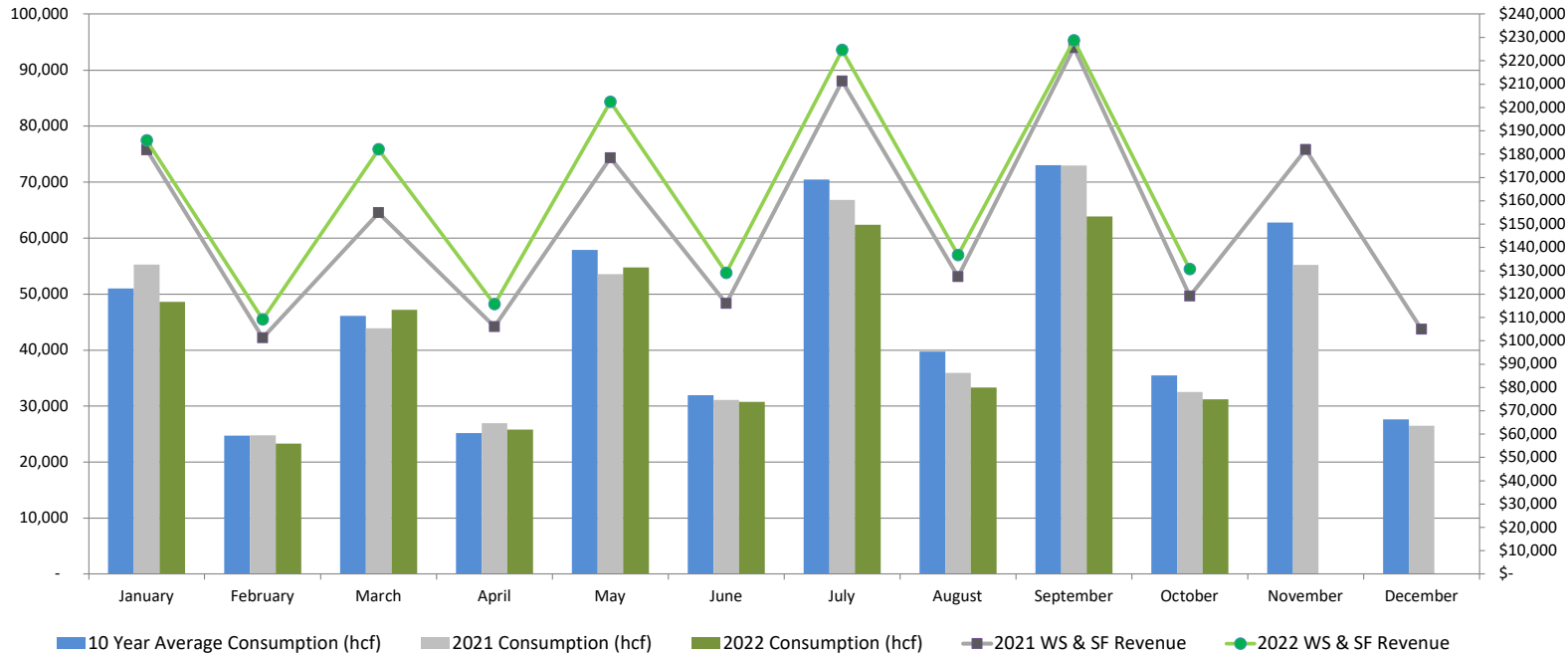
WATER SALES REPORT LPVCWD 2022

LPVCWD	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	1,243	1,228	1,235	1,226	1,231	1,233	1,233	1,236	1,234	1,242	-	-	12,341
2022 Consumption (hcf)	30,028	50,516	30,287	57,235	34,805	63,736	44,747	72,317	45,688	70,182	-	-	499,541
2021 Consumption (hcf)	34,084	50,947	28,808	58,010	37,202	68,657	48,432	79,580	48,013	77,393	33,538	57,949	622,613
10 Year Average Consumption (hcf)	\$ 34,465	\$ 53,660	\$ 30,098	\$ 58,078	\$ 38,404	\$ 72,217	\$ 47,855	\$ 85,210	\$ 48,627	79,672	\$ 40,750	\$ 60,927	649,963
2022 Water Sales	\$ 78,737	\$ 136,210	\$ 79,575	\$ 156,218	\$ 93,717	\$ 175,590	\$ 123,715	\$ 201,938	\$ 125,971	\$ 194,818	\$ -	\$ -	\$ 1,366,490
2021 Water Sales	\$ 85,585	\$ 128,510	\$ 70,352	\$ 147,969	\$ 95,018	\$ 178,069	\$ 126,837	\$ 210,040	\$ 125,647	202,131	\$ 84,168	\$ 158,017	\$ 1,612,344
2022 Service Fees	\$ 63,895	\$ 75,110	\$ 63,596	\$ 75,124	\$ 63,553	\$ 76,336	\$ 63,504	\$ 76,180	\$ 63,586	\$ 76,187	\$ -	\$ -	\$ 697,071
2021 Service Fees	\$ 59,080	\$ 69,688	\$ 58,930	\$ 69,968	\$ 58,920	\$ 69,979	\$ 59,000	\$ 69,888	\$ 59,340	\$ 69,784	\$ 59,224	\$ 75,009	\$ 778,812
2022 WS and SF Revenue	\$ 142,632	\$ 211,320	\$ 143,171	\$ 231,342	\$ 157,270	\$ 251,926	\$ 187,219	\$ 278,118	\$ 189,557	\$ 271,006	\$ -	\$ -	\$ 2,063,561
2021 WS and SF Revenue	\$ 144,665	\$ 198,198	\$ 129,283	\$ 217,937	\$ 153,938	\$ 248,049	\$ 185,838	\$ 279,928	\$ 184,988	\$ 271,915	\$ 143,392	\$ 233,026	\$ 2,391,156
2022 Hyd Fees	\$ 950	\$ 750	\$ 950	\$ 750	\$ 950	\$ 750	\$ 950	\$ 750	\$ 950	\$ 750	\$ -	\$ -	\$ 8,500
2022 DC Fees	\$ 338	\$ 10,026	\$ 284	\$ 10,130	\$ 284	\$ 10,779	\$ 284	\$ 10,779	\$ 332	\$ 10,886	\$ -	\$ -	\$ 54,122
2022 System Revenue	\$ 143,921	\$ 222,096	\$ 144,405	\$ 242,222	\$ 158,504	\$ 263,456	\$ 188,453	\$ 289,647	\$ 190,838	\$ 282,641	\$ -	\$ -	\$ 2,126,183



WATER SALES REPORT CIWS 2022

CIWS	January	February	March	April	May	June	July	August	September	October	November	December	YTD
No. of Customers	964	893	964	890	965	890	968	892	966	892	-	-	9,284
2022 Consumption (hcf)	48,649	23,297	47,199	25,789	54,759	30,786	62,388	33,319	63,877	31,199	-	-	421,262
2021 Consumption (hcf)	55,295	24,763	43,880	26,923	53,588	31,100	66,822	35,958	72,952	32,540	55,218	26,473	525,512
10 Year Average Consumption (hcf)	50,998	24,742	46,102	25,200	57,891	31,965	70,498	39,762	73,011	35,498	62,770	27,615	546,051
2022 Water Sales	\$ 123,503	\$ 58,734	\$ 119,827	\$ 65,288	\$ 140,366	\$ 78,894	\$ 162,064	\$ 86,507	\$ 166,187	\$ 80,453	\$ -	\$ -	\$ 1,081,822
2021 Water Sales	\$ 125,336	\$ 54,667	\$ 98,449	\$ 59,444	\$ 121,979	\$ 69,264	\$ 154,746	\$ 81,024	\$ 168,996	\$ 72,768	\$ 125,456	\$ 58,306	\$ 1,190,435
2022 Service Fees	\$ 62,348	\$ 50,336	\$ 62,203	\$ 50,334	\$ 62,049	\$ 50,236	\$ 62,538	\$ 50,249	\$ 62,538	\$ 50,220	\$ -	\$ -	\$ 563,050
2021 Service Fees	\$ 56,462	\$ 46,526	\$ 56,401	\$ 46,557	\$ 56,402	\$ 46,714	\$ 56,572	\$ 46,465	\$ 56,603	\$ 46,395	\$ 56,502	\$ 46,537	\$ 618,135
2022 Hyd Fees	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ 1,550	\$ 300	\$ -	\$ -	\$ 9,250
2022 DC Fees	\$ 16,955	\$ 5,547	\$ 16,955	\$ 5,547	\$ 16,871	\$ 5,547	\$ 17,598	\$ 5,547	\$ 16,955	\$ 5,547	\$ -	\$ -	\$ 113,068
2022 System Revenues	\$ 204,356	\$ 114,917	\$ 200,535	\$ 121,468	\$ 220,835	\$ 134,977	\$ 243,749	\$ 142,603	\$ 247,230	\$ 136,519	\$ -	\$ -	\$ 1,767,190



Memo



To: Honorable Board of Directors

From: Roy Frausto, General Manager

Meeting Date: November 14, 2022

Re: Discussion Regarding the District's November and December Regular Board Meetings

As the Holiday season is approaching, the Regular Board of Directors meetings need to be rescheduled or cancelled provided that the December 26th Regular Board of Directors Meeting falls on an observed Holiday. Staff looks forward to discussing this matter with you at the next meeting. If you have any questions, please feel free to contact me.

Memo



To: Honorable Board of Directors
 From: Paul Zampello, Operations & Maintenance Superintendent
 Date: November 14, 2022
 Re: Monthly Operations & Maintenance Superintendent's Report

The following report summarizes LPVCWD, IPU Waterworks, BPOU, and PVOU operational and compliance activities of October and since the last report to the Board. The report also includes the status of various projects for each system.

DISTRIBUTION, SUPPLY AND PRODUCTION

- Monthly Water Production Summary – Total production from the LPVCWD Wellfield for the month of October was 316.68 AF, of which 177.51 AF was delivered to Suburban Water Systems. IPU Waterworks Well No. 5 produced a total of 156.03 AF in the month of October. The October Monthly Production Report is provided as **Attachment 1**.
- Well Water Levels and Pumping Rates – The latest static water level, pumping water level, and pumping rate for LPVCWD and CIWS are as shown in the table below.

Well	Static Water Level (Ft)			Pumping Water Level (Ft)			Drawdown (Ft)	Current GPM Pumping Rate	Specific Capacity (GPM/Ft)
	2021	2022	Difference Current - 2021 (%)	2021	2022	Difference Current - 2021 (%)			
LPVCWD 2	162	166	-2.5%	201	209	-4.0%	43	1,009	23.5
LPVCWD 3	161	168	-4.3%	169	175	-3.6%	7	983	140.4
LPVCWD 5	149	155	-4.0%	169	177	-4.7%	22	1,383	62.9
COI 5	110	117	-6.4%	151	163	-7.9%	46	1,193	25.9

- Monthly Water Conservation – A summary of LPVCWD and IPU Waterworks usage for the past 6 months as compared to the calendar year 2013 is shown below.

LPVCWD Monthly Water Consumption

Month	2013	2022	Difference Current-2013 (%)	Accumulative Difference (%)
May	174.40	140.36	-19.5%	-19.5%
June	185.13	143.96	-22.2%	-20.9%
July	204.48	154.20	-24.6%	-22.1%
August	201.38	161.76	-19.7%	-21.5%
September	187.60	144.15	-23.2%	-21.8%
October	187.60	135.34	-27.9%	-22.8%

IPU Waterworks Monthly Water Consumption

Month	2013	2022	Difference Current-2013 (%)	Accumulative Difference (%)
May	147.93	110.56	-25.3%	-25.3%
June	152.60	107.76	-29.4%	-27.3%
July	141.36	123.21	-12.8%	-22.5%
August	153.97	124.26	-19.3%	-21.7%
September	151.67	111.51	-26.5%	-22.7%
October	137.26	103.19	-24.8%	-23.0%

CAPITAL / OTHER PROJECTS

1. LPVCWD Recycled Water Project

SCE has completed the power meter installation, and the power has been established for the pump station. Staff is currently working on scheduling the pump manufacturer to perform startup testing. In addition, Staff has begun reaching out to customers to schedule the first site visits as part of the project’s necessary customer plumbing retrofit phase.

2. LPVCWD PVOU IZ Project and SZ-South Project

- Staff has continued conducting bi-weekly project meetings with RC Foster to discuss the plant startup. Also, District staff continued to perform preventative maintenance activities and operational testing for the new PVOU-IZ treatment plant.
- RC Foster crews are working to complete all onsite construction for the PVOU-IZ Treatment Plant. Recent construction activities have included the installation of the

electric gate operators, landscape area grading, and the installation of the Erect-A-Step landings

- RC Foster has continued onsite construction for the new PVOU-SZ Treatment Plant. Recent construction activities have included the continued work on installing and anchoring the chemical tanks, piping and pipe support installation, electrical panel placement, and wiring.
3. Distribution Leak Repairs & Maintenance – Field staff has performed various replacements and leak repairs to the water distribution systems in October. They have repaired and replaced: 5 water service lines, one mainline leak repair, 57 meter replacements, and 1 curb stop valves, and replacement of one fire hydrant.
 4. Staff Safety Training – Staff conducted tabletop training for the District’s Emergency Response Plan (ERP). This training included discussing the newly revised ERP and reviewing emergency response procedures for all District staff. This training will be conducted annually to ensure the readiness of District staff in the event of an emergency.

DEVELOPMENT PROJECTS

1. LPVCWD New Development Project at 658 Del Valle Avenue – The project consists of three new one-story single-family homes. Staff recently completed the installation of the three new 1-inch water service lines supporting the housing development at 658 Del Valle Avenue.
2. LPVCWD New ADU Project at 147 Stimson Avenue – The project consists of one Accessory Dwelling Unit (ADU), which is a secondary dwelling on a property with a primary residence and has complete living facilities for one or more persons. Staff received the deposit for the project’s new water service line and meter. Staff are currently procuring the parts and materials necessary for the installation and will construct the new water services in the coming weeks.
3. LPVCWD New 34-Unit Mix-Used Apartment Building at 15861 Main Street – Staff has received a request for new water services related to a development project at 15861 Main St. The project is the new construction of a 34-unit mix-used apartment building at the corner of Main Street and 2nd Street. Staff has met with the Developer and provided them with the necessary information to develop a utility site plan and request service quantity. Staff is awaiting the submittal of the new water service request and information. Once received, Staff will review the submittal and provide the Developer with a cost estimate and water capacity fee letter.

La Puente Valley County Water District

PRODUCTION REPORT - OCTOBER 2022

LPVCWD PRODUCTION	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022 YTD	2021
Well No. 2	134.64	111.29	70.40	104.59	112.79	109.80	112.47	124.50	136.36	132.55			1149.39	478.27
Well No. 3	0.05	0.00	0.00	0.00	4.43	3.83	4.35	3.22	4.84	4.44			25.16	52.72
Well No. 5	188.55	171.84	212.26	198.45	210.83	198.34	207.20	201.42	174.93	179.69			1943.51	3199.50
Interconnections to LPVCWD	2.25	1.06	2.27	1.43	2.38	1.70	2.27	2.57	2.53	2.26			20.72	27.45
Subtotal	325.50	284.19	284.93	304.47	330.42	313.67	326.29	331.71	318.67	318.94	0.00	0.00	3138.79	3757.93
Interconnections to SWS	214.56	171.73	152.77	181.60	187.68	168.35	172.03	169.91	170.17	177.51			1766.31	2119.58
Interconnections to COI	2.98	0.51	3.01	1.86	2.38	1.36	0.06	0.04	4.35	6.08			22.63	32.46
Interconnections to Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Subtotal	217.54	172.24	155.78	183.46	190.06	169.71	172.09	169.95	174.52	183.59	0.00	0.00	1788.94	2152.04
Total Production for LPVCWD	107.95	111.95	129.15	121.02	140.36	143.96	154.20	161.76	144.15	135.34	0.00	0.00	1349.85	1605.90
CIWS PRODUCTION														
COI Well No. 5 To SGVWC B5	188.24	172.46	169.47	152.15	165.19	150.81	173.08	164.27	157.49	156.03			1649.19	2157.37
Interconnections to CIWS														
SGVWC Salt Lake Ave	0.85	0.39	0.43	0.43	0.57	0.54	0.82	0.67	0.49	0.41			5.60	6.55
SGVWC Lomitas Ave	79.69	85.98	98.81	98.75	109.99	107.55	124.59	126.12	109.18	98.96			1039.62	1268.21
SGVWC Workman Mill Rd	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.00			0.04	0.02
Interconnections from LPVCWD	2.98	0.51	3.01	1.86	2.38	1.36	0.06	0.04	4.35	6.08			22.63	32.46
Subtotal	83.52	86.88	102.25	101.04	112.94	109.46	125.48	126.83	114.04	105.45	0.00	0.00	1067.89	1307.24
Interconnections to LPVCWD	2.25	1.06	2.27	1.43	2.38	1.70	2.27	2.57	2.53	2.26			20.72	27.45
Total Production for CIWS	81.27	85.82	99.98	99.61	110.56	107.76	123.21	124.26	111.51	103.19	0.00	0.00	1047.17	1279.79

Memo



To: Honorable Board of Directors
 From: Cesar A. Ortiz, Water Treatment & Supply Superintendent
 Date: November 14, 2022
 Re: Monthly Water Treatment & Supply Superintendent Report

The following report summarizes LPVCWD, IPU Waterworks System, BPOU and PVOU-IZ operational and compliance activities of the previous month and since the last report to the Board. The report also includes the status of various projects for each system.

WATER QUALITY / COMPLIANCE

- **Distribution System Monitoring** – District Staff collected all required water quality samples from both distribution systems for the month of August; approximately **53** samples were collected. 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 **153** samples were collected.
- **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 constituents of concern.

Well Sampled	CTC	TCE	PCE	Perchlorate	1,4-Dioxane	NDMA	Nitrate
	MCL= 6 ppb	MCL= 5 ppb	MCL= 5 ppb	MCL=6 ppb	NL= 1 ppb	NL= 10 ppt	MCL=10 ppm
LPVCWD 2	1.2	25	1.3	19	0.72	28	6.7
LPVCWD 3	ND	.51	ND	8.9	ND	ND	8.0
LPVCWD 5	ND	3.9	ND	12	0.20	5.5	8.6

ND – None Detected
 NS – Not Sampled

- The Bi-monthly Nitrate Concentrations for SP-6 and SP-10 are provided as *Attachment 1*.

OPERATIONAL UPDATES & PROJECTS

- 1) BPOU Treatment Plant – Nitrate Project is still under construction. Daily and weekly site visits and meetings with WARasic, Hunter Electric Service, SoCal Scada and LPVCWD Staff are conducted, several items regarding the project have been addressed and some follow up items are being completed.
- 2) New SCADA software upgrade project is in final stages of completion, software has been switched over to full control by the new Ignition software and we have been operating the treatment plant for the last month and a half. Staff presentation to follow.
- 3) Industry Hills communication issues were addressed this past week, after troubleshooting, the ethernet cable from the controls cabinet at the base of the reservoirs running up to the antenna at the top of the reservoirs was found to be the issue (cracked cover and broken comm lines), it was replaced by District staff.
- 4) BPOU Treatment Plant Repairs & Maintenance – Staff has performed various weekly chemical calibrations, monthly analyzer cleanings and calibrations, SPIX pre-filter change-outs, daily treatment plant rounds and monthly reporting.
- 5) PVOU-IZ Treatment Plant – Staff is training and participating in maintenance and some operations activities at the plant site and at the off-site wells. Staff has also begun acquiring spare parts for inventory and tools and supplies for maintenance. Concrete approaches and asphalt driveways have been completed and security fencing is 90% complete.
- 6) PVOU-SZ Treatment Plant – Under Construction, larger equipment and process equipment has been delivered and is in the process of being installed, along with connecting piping, bracing and supports. Waiting for Chemical
- 7) IPUWS Well No. 5 follow up - The Well is running and supplying water to SGVWC's B-5 facility in Hand operation, under the request of SGVWC. All electrical repairs have been completed. In order to return the control of the well to Auto, control issues found in the Tesco panel need to be addressed. Currently, SGVWC is waiting for Tesco to receive parts, to complete repairs on their side.

**SP-6 and SP-10
Nitrate Concentrations
EPA Method 353.2
MCL = 10 mg/L**

Nitrate Concentrations August / September				
Date	SP-6	SP-10	Well(s)	Comments
9/6/2022	7.5	7.5	2 & 5	Weck Lab (353.2)
9/8/2022	7.1	7.2	2 & 5	Weck Lab (353.2)
9/12/2022	7.1	7.0	2 & 5	Weck Lab (353.2)
9/15/2022	7.6	7.6	2 & 5	Weck Lab (353.2)
9/19/2022	7.6	7.8	2 & 5	Weck Lab (353.2)
9/22/2022	7.7	7.7	2 & 5	Weck Lab (353.2)
9/26/2022	7.8	7.9	2 & 5	Weck Lab (353.2)
9/29/2022	7.9	7.8	2 & 5	Weck Lab (353.2)
10/3/2022	7.7	7.8	2 & 5	Weck Lab (353.2)
10/6/2022	7.0	7.0	2 & 5	Weck Lab (353.2)
10/10/2022	7.2	7.2	2 & 5	Weck Lab (353.2)
10/13/2022	7.5	7.5	2 & 5	Weck Lab (353.2)
10/17/2022	7.7	7.7	2 & 5	Weck Lab (353.2)
10/20/2022	7.4	7.4	2 & 5	Weck Lab (353.2)
10/24/2022	7.5	7.5	2 & 5	Weck Lab (353.2)

AVERAGE	7.5	7.5
MINIMUM	7.0	7.0
MAXIMUM	7.9	7.9

Notes:
All units reported in milligrams per Liter (mg/L)
MCL = Maximum Contaminant Level



112 N. First St.
La Puente, Ca 91744

Attachment 1

Upcoming Events



To: Honorable Board of Directors

Date: 11/14/2022

Re: Upcoming Board Approved Meetings and Conferences for 2022

Day/Date	Event	<u>Argudo</u>	<u>Barajas</u>	<u>Escalera</u>	<u>Hernandez</u>	<u>Rojas</u>
Thursday November 17, 2022 11:30 a.m.	SCWUA Annual Doctor of Water & Scholarship Presentations Mountain Meadows Golf Course			X	X	
Wednesday-Thursday November 30 - December 1, 2022	ACWA Fall 2022 Conference, Indian Wells			X	X	X
Friday December 2, 2022 4:00 p.m.	Holiday Parade & Tree Lighting (City Event) N/C					
Thursday December 8, 2022 11:30 a.m.	SCWUA Christmas Luncheon Mountain Meadows Golf Course			X		
Friday December 9, 2022 12:00 p.m.	Staff Christmas Party District Office – N/C					

Board Meetings typically held on the 2nd and the 4th Monday of each Month.



NOVEMBER 2, 2022

REPORT OF THE WATERMASTER ENGINEER
ON HYDROLOGIC CONDITIONS

✚ *Baldwin Park Key Well (see attached graph)*

- Located in the central portion of the San Gabriel Valley within the City of Baldwin Park and used as a general indication of water elevations throughout the San Gabriel Valley
- One vertical foot is equivalent to about 8,000 acre-feet of groundwater in the Main Basin
- On September 23, 2022, the Baldwin Park Key Well groundwater elevation was 178.2 feet.
- On October 21, 2022, the Baldwin Park Key Well groundwater elevation was 176.9 feet, no change from the prior week. **The historic low was 169.4 feet on November 21, 2018.**

- ❖ A decrease of about 1.3 feet from the prior month.
- ❖ About 7 feet lower than one year ago (represents 56,000 acre-feet). Includes an estimated 110,000 acre-feet of untreated imported water in cyclic storage accounts, which represents about 14 feet of groundwater elevation at the Key Well.
 - Producer Cyclic Storage – 47,000 AF
 - MWD Cyclic Storage (for UD RDA delivery) – 49,000 AF
 - Other Cyclic Storage – 14,000 AF

✚ *Rainfall (see attached graphs)*

- Data are readily available on a daily basis and are indicative of comparative amount of rainfall in the San Gabriel Valley (percent of average)
- Puddingstone Dam as of October 25, 2022
 - ❖ Average rainfall from July 1st through October 31st of each year is 1.10 inches
 - ❖ Rainfall during July 1, 2022 through October 25, 2022 is 0.84 inches, which is 76 percent of average.
 - ❖ Rainfall during July 1, 2021 through June 30, 2022 was 11.42 inches, which was 63 percent of average.
- Los Angeles Civic Center as of October 25, 2022
 - ❖ Average rainfall from July 1st through October 31st of each year is 0.95 inches
 - ❖ Rainfall during July 1, 2022 through October 25, 2022 is 0.39 inches, which is 41 percent of average.
 - ❖ Rainfall during July 1, 2021 through June 30, 2022 was 12.40 inches, which was 82 percent of average.

✦ Reservoir Storage and Releases

- There are three dams and reservoirs located along the San Gabriel River above San Gabriel Canyon. Their primary function is for flood control and also used to store watershed runoff for subsequent groundwater replenishment.
 - ❖ Cogswell Reservoir is located highest in the watershed and has a maximum storage capacity of 10,475 acre-feet
 - ❖ San Gabriel Reservoir is located downstream of and receives releases from Cogswell Reservoir, and has a maximum storage capacity of 44,044 acre-feet
 - ❖ Morris Reservoir is located downstream of and receives releases from San Gabriel Reservoir, and has a maximum storage capacity of 28,736 acre-feet. Releases from Morris Reservoir and San Gabriel Reservoir are used at local surface water treatment plants and used for groundwater replenishment
 - ❖ Total storage capacity is 83,255 acre-feet
 - ❖ The combined minimum pool behind Cogswell, San Gabriel and Morris Reservoirs is about 10,500 acre-feet.
 - ❖ Combined storage as of October 25, 2022 was 12,546 acre-feet (about 15 percent of capacity).
 - ❖ San Gabriel Reservoir inflow was 6 cfs and release was 6 cfs as of October 25, 2022.
 - ❖ Morris Reservoir inflow was 8 cfs and release was 15 cfs as of October 25, 2022. All of the release was diverted from the San Gabriel River at the Azusa Duarte intake for use by Committee of Nine.

✦ Untreated Imported Water Deliveries

- Upper District
 - ❖ USG-3 is located in San Gabriel Canyon just below Morris Dam, it represents Upper District's primary point of delivery of untreated imported water for groundwater replenishment to the San Gabriel Valley. The typical delivery rate is about 190 cfs (or about 375 acre-feet per day).
 - ❖ During September 2022, Upper District did not make deliveries through USG-3.
 - ❖ During October 2022, Upper District plans to deliver 14,695 acre-feet through USG-3. Deliveries began on October 3, 2022 at a flow rate of about 290 cfs.
- Three Valleys District
 - ❖ During September 2022, Three Valleys District did not make deliveries through PM-26.
 - ❖ During October 2022, Three Valleys District does not plan to make deliveries through PM-26.
 - ❖ During September 2022, Three Valleys District did not make deliveries through USG-3 and to the San Gabriel Canyon.
 - ❖ During October 2022, Three Valleys District does not plan to make deliveries through USG-3 and to the San Gabriel Canyon

- San Gabriel District
 - ❖ During September 2022, San Gabriel District delivered 368 acre-feet to the San Gabriel Canyon.
 - ❖ During September 2022, San Gabriel District did not make deliveries to the San Gabriel River.
 - ❖ During October 2022, San Gabriel District plans to deliver about 260 acre-feet to the San Gabriel Canyon.
 - ❖ During October 2022 San Gabriel District does not plan to make deliveries to the San Gabriel River.

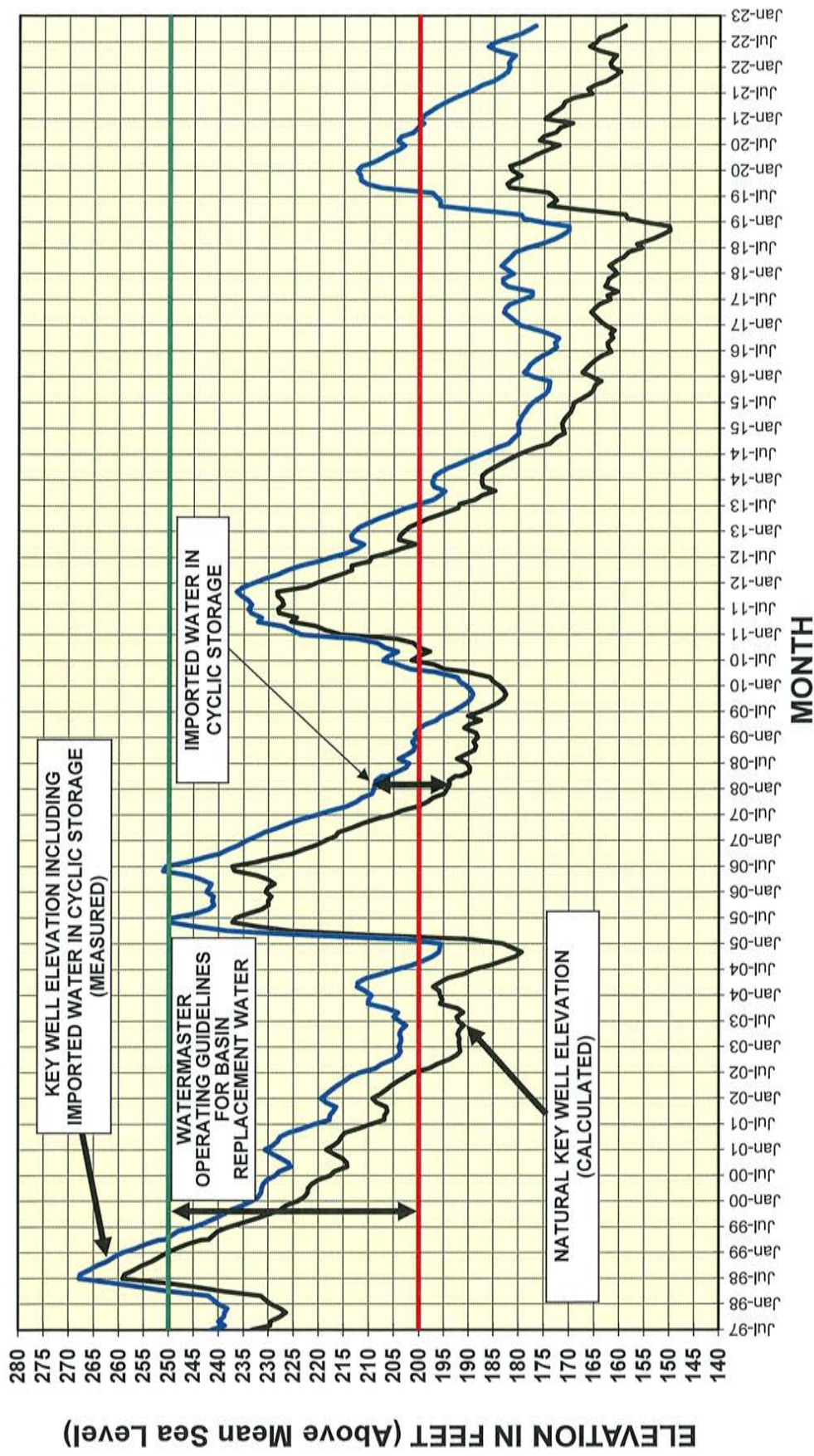
✚ Landfill Report

- Watermaster staff toured the following landfills during the month of October 2022:
 - ❖ Azusa Land Reclamation
 - ❖ Peck Road
- During the tour, Watermaster staff found that each landfill appeared to operate consistent with the conditions under each landfill's permit.

✚ Water Quality

- Water systems are required by the Division of Drinking Water (DDW) to collect water quality data from source wells and provide the results to DDW pursuant to Title 22 (Water quality data collected through Main San Gabriel Basin Watermaster's Basinwide Groundwater Quality Monitoring Program)
 - ❖ During September 2022, 10 wells were sampled under Title 22
 - ❖ During August 2022, 80 wells were sampled under Title 22
 - ❖ During August 2022, Stetson Engineers Inc. received no public notice of wells shut down due to contamination.
- DDW announced it will be considering hexavalent chromium Maximum Contaminant Level (MCL) of 10 part per billion (ppb) with a notice of a public workshop to present information and solicit public input regarding the proposed administrative draft of the hexavalent chromium MCL.
 - ❖ DDW is proposing a compliance schedule based on system size:
 - Systems with more than 10,000 service connections would be required to comply with the MCL within 2 years of rule adoption.
 - Systems with 1,000 to 10,000 service connections would be required to comply with the MCL within 3 years of rule adoption.
 - Systems with less than 1,000 service connections would be required to comply with the MCL within 4 years of rule adoption.
- DDW announced, it has initiated the process of developing revised notification level (NL) and reporting level (RL) for manganese. The current NL for manganese is 500 ppb and the secondary MCL for manganese is 50 ppb. DDW indicated additional notice will be provided when the proposed revisions are available.

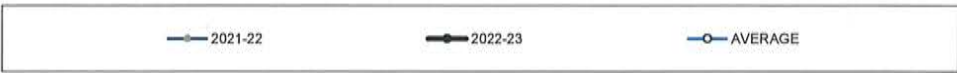
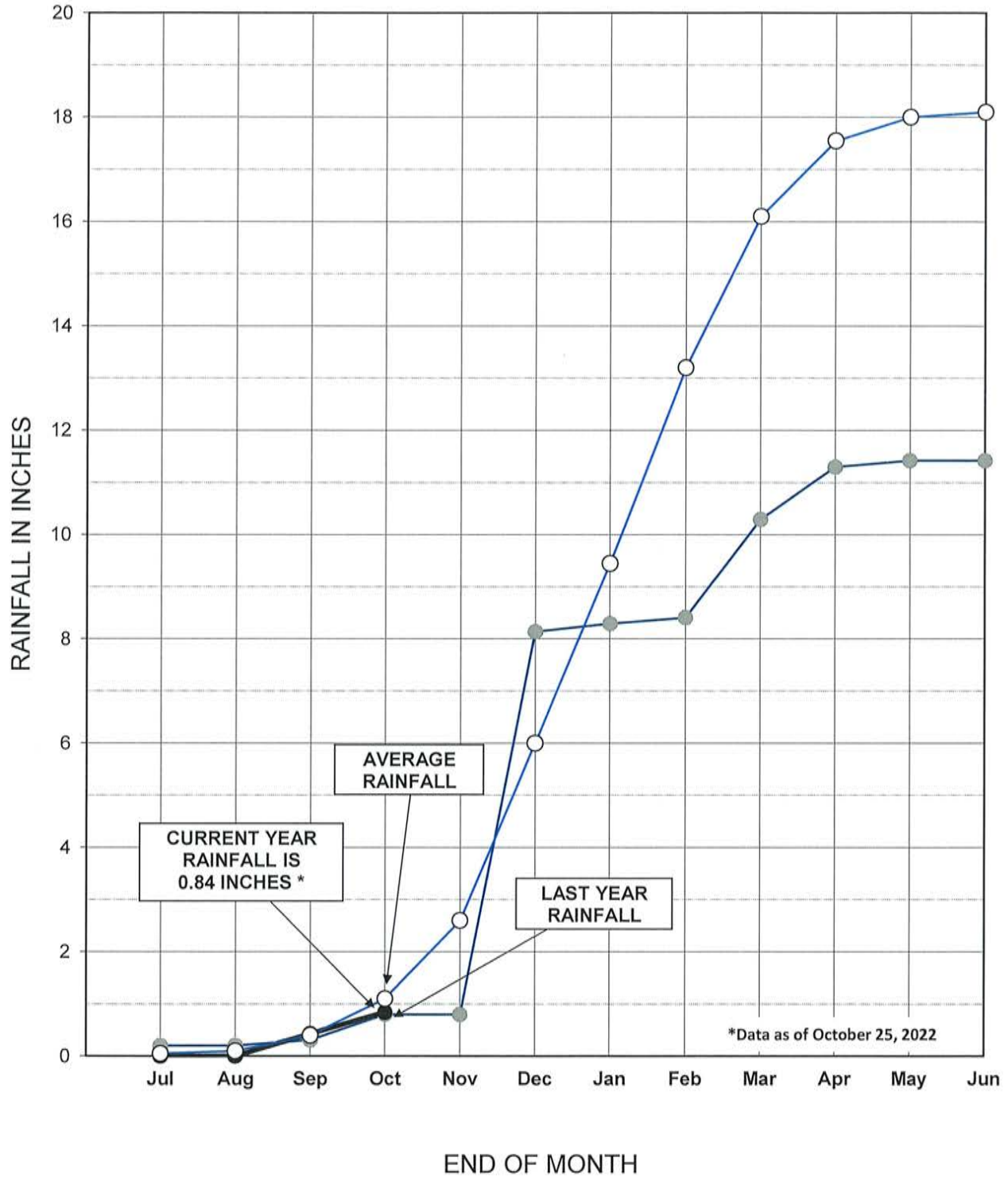
- ❖ Manganese is a secondary standard and is sampled by the Producer as part of the triennial General Mineral / General Physicals (GM/GP) sampling. Watermaster does not sample for manganese.
- DDW is proposing the notification level (NL) for perfluorohexane sulfonic acid (PFHxS) at 2 parts per trillion (ppt) and the response level at 20 ppt under the recommendation by The Office of Environmental Health Hazard Assessment (OEHHA).
 - ❖ Detections of PFHxS above 2 ppt have been found in the Main San Gabriel Basin.
- United States Environmental Protection Agency (EPA) has updated Health Advisories on Per- and Polyfluoroalkyl Substances (PFAS).
 - ❖ Interim Health Advisories
 - Perfluorooctanoic Acid (PFOA)
 - Perfluorooctane sulfonate (PFOS)
 - ❖ Final Health Advisories
 - GenX chemicals (PFOA replacement)
 - Perfluorobutane sulfonic acid (PFBS) (PFOS replacement)
 - ❖ For PFOA and PFOS, some negative health effects may occur at concentrations that are near zero and below our ability to detect at this time.
 - ❖ The lower the level of these chemicals in drinking water, the lower the risk to public health.
 - PFOA - Health Advisory Value - 0.004 ppt (Interim), Minimum Reporting Level – 4 ppt
 - PFOS - Health Advisory Value - 0.02 ppt (Interim), Minimum Reporting Level – 4 ppt
 - GenX Chemicals - Health Advisory Value - 10 ppt (Final), Minimum Reporting Level – 5 ppt
 - PFBS - Health Advisory Value – 2,000 ppt (Final), Minimum Reporting Level – 3 ppt



MAIN SAN GABRIEL BASIN WATERMASTER

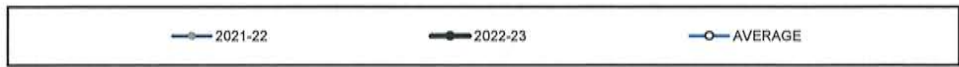
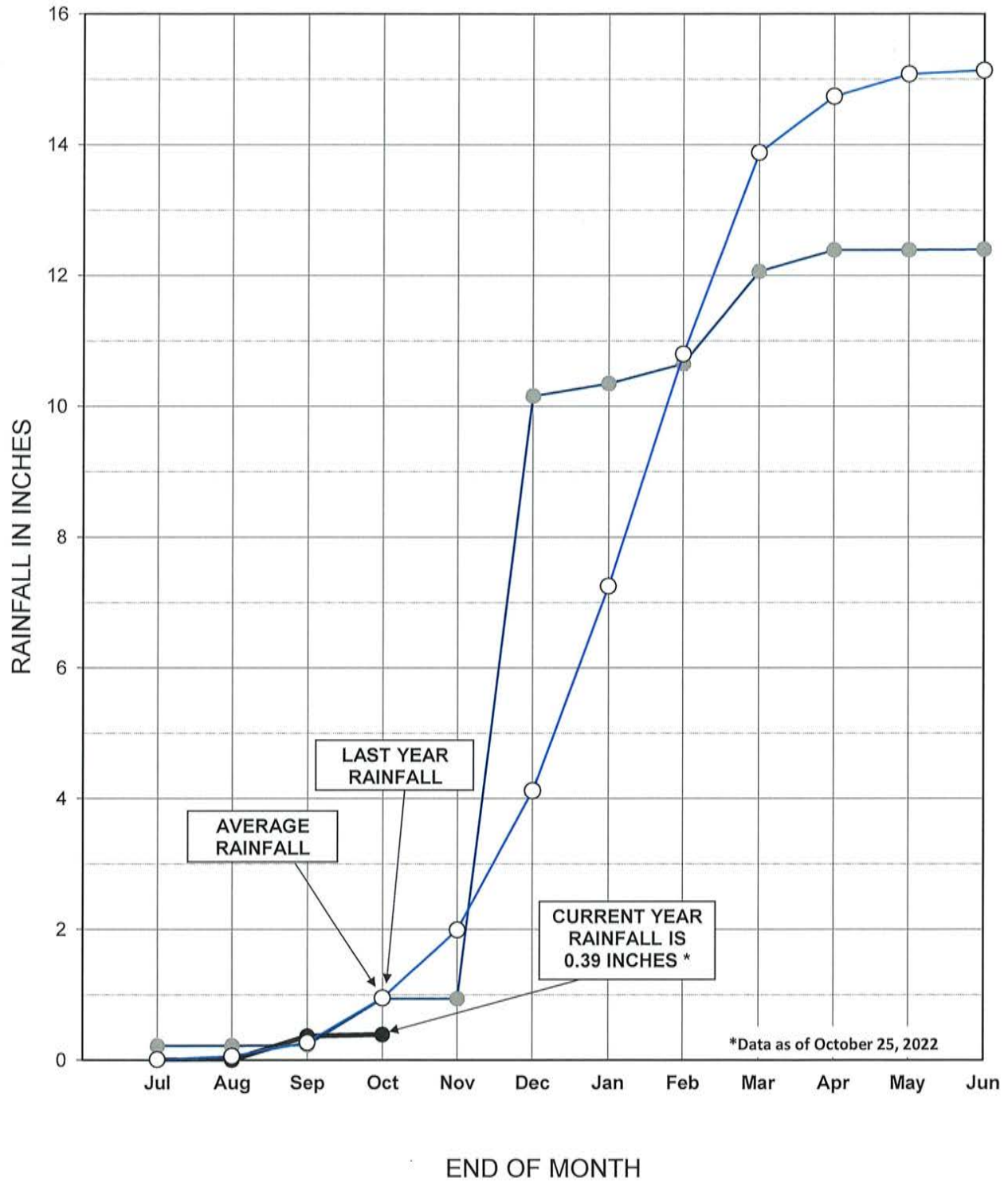
**BALDWIN PARK KEY WELL
GROUNDWATER ELEVATION**





STETSON ENGINEERS INC.
 Covina San Rafael Mesa, Arizona
 WATER RESOURCE ENGINEERS

MAIN SAN GABRIEL BASIN WATERMASTER
ACCUMULATED RAINFALL
AT PUDDINGSTONE DAM (STATION NO. 96-C)



STETSON ENGINEERS INC.
 Covina San Rafael Mesa, Arizona
 WATER RESOURCE ENGINEERS

MAIN SAN GABRIEL BASIN WATERMASTER

**ACCUMULATED RAINFALL
 AT LOS ANGELES CIVIC CENTER**