



January 18, 2023

TO: Utilities Advisory Committee

FROM: Margaret Falkner, Utility Systems Manager
Alicia Zuniga, Utility Billing Specialist

SUBJECT: **Agenda Item 5 – 01/18/2023 Utilities Advisory Committee**
Utilities Department Report for November 2022

WATER PRODUCTION INFORMATION

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Charles L. Cesena

Vice President
Marshall E. Ochylski

Directors
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District Accountant
Robert Stilts, CPA

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John Owens

Battalion Chief
Paul Provence

The total production for the month of **November 2022** was approximately **11.9 million gallons (MG)** this equates to an average daily demand of **396,800 gallons**. This represents a **10.5% decrease** in production when compared to last year.

Using the state's formula to calculate residential usage per capita per day, for the month of **November 2022** our residential customers used **56.5** gallons per person per day, a decrease from 59.3 gallons per person per day in November 2021.

PRODUCTION AND RUNTIME HOURS BY WELL SITE

The following tables break down the production by well site and runtime on the pump motors for the month of **November 2022**. Totals for last year are included for comparison:

Production (MG) November	2022	2021
Palisades	1.2172	0.8413
3rd St	2.7107	2.6937
8th Street/El Moro	2.8926	2.7559
10th St	2.9778	3.1967
South Bay (lower)	2.0679	3.8122
South Bay (upper)	0.0390	0.0000
Total:	11.9052	13.2998

Runtime (Hours) November	2022	2021
Palisades	58.8	41.0
3rd St	705.9	690.0
8th Street/El Moro	154.4	147.2
10th St	228.6	263.1
South Bay (lower)	415.7	631.1
South Bay (upper)	17.0	0.0
Total:	1580.4	1772.4

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Phone: 805/528-9370
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www.losososcscsd.org

WATER BILLING INFORMATION

Billing Period	FY '21-'22			FY '22-'23		
	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	11,795,212	\$213,418.01	Jul	12,046,540	\$221,290.12
6/11 to 8/10	Aug	17,035,700	\$298,796.24	Aug	17,274,312	\$315,919.84
7/11 to 9/10	Sep	12,846,152	\$227,634.65	Sep	11,935,088	\$226,879.22
8/11 to 10/10	Oct	15,479,112	\$277,602.84	Oct	16,551,744	\$309,727.62
9/11 to 11/10	Nov	10,715,100	\$199,353.50	Nov	10,730,060	\$208,838.41
10/11 to 12/10	Dec	15,013,108	\$270,072.58	Dec		
11/11 to 1/10	Jan	9,541,488	\$183,009.48	Jan		
12/11 to 2/10	Feb	11,932,096	\$230,156.34	Feb		
1/11 to 3/10	Mar	9,532,512	\$184,810.59	Mar		
2/11 to 4/10	Apr	14,610,684	\$269,072.92	Apr		
3/11 to 5/10	May	10,286,496	\$193,369.27	May		
4/11 to 6/10	Jun	16,743,980	\$298,058.64	Jun		

Consumption and revenue data is based on billing for a 60-day period and final bills. Production data is based on a monthly period.

DRAINAGE WDID # 3 40M2000133

The District continues to operate and comply with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4).

Storm water pollution prevention measures are available on the District’s Drainage web page:

<http://www.lososocsd.org/drainage>

RAINFALL TOTALS

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php> below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall measured from April 1st through March 31st.

Los Osos Landfill # 727													
*** All units are in inches ***													
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
2022-2023	0.35	0.00	0.00	0.12	0.00	0.44	0.03	1.31	0.00	0.00	0.00	0.00	2.25
2021-2022	0.00	0.04	0.00	0.00	0.00	0.00	2.64	0.27	8.40	0.04	0.00	1.81	13.20
2020-2021	1.89	0.12	0.04	0.00	0.04	0.00	0.00	0.00	0.04	9.93	0.20	1.26	13.52
2019-2020	0.08	1.53	0.00	0.00	0.08	0.00	0.00	2.13	4.37	0.20	0.04	4.80	13.23
2018-2019	0.79	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.14	6.14	6.90	3.94	23.09
2017 - 2018	0.55	0.27	0.00	0.00	0.00	0.16	0.16	0.47	0.12	3.78	0.16	7.95	13.62

RECOMMENDATION

Staff encourages the Committee to ask any questions they may have with regard to the aforementioned report or any other related item that may be listed separately as an agenda item.

January 18, 2023

TO: Utilities Advisory Committee

FROM: Margaret Falkner, Utility Systems Manager
Alicia Zuniga, Utility Billing Specialist

SUBJECT: **Agenda Item 5 – 01/18/2023 Utilities Advisory Committee** Utilities Department Report for **December 2022**

WATER PRODUCTION INFORMATION

The total production for the month of **December 2022** was approximately **10.8 million gallons (MG)** this equates to an average daily demand of **350,200 gallons**. This represents a **7.6% decrease** in production when compared to last year.

Using the state's formula to calculate residential usage per capita per day, for the month of **December 2022** our residential customers used **48.8** gallons per person per day, a decrease from 50.7 gallons per person per day in December 2021.

PRODUCTION AND RUNTIME HOURS BY WELL SITE

The following tables break down the production by well site and runtime on the pump motors for the month of **December 2022**. Totals for last year are included for comparison:

Production (MG) December	2022	2021
Palisades	0.9905	0.6857
3rd St	2.7685	2.6169
8th Street/El Moro	1.4876	2.3538
10th St	2.5378	2.8452
South Bay (lower)	3.0353	3.2216
South Bay (upper)	0.0360	0.0310
Total:	10.8557	11.7542

Runtime (Hours) December	2022	2021
Palisades	48.2	32.9
3rd St	652.1	671.3
8th Street/El Moro	79.8	125.1
10th St	199.9	224.1
South Bay (lower)	518.5	533.9
South Bay (upper)	16.3	20.5
Total:	1514.8	1607.8

WATER BILLING INFORMATION

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RAINFALL TOTALS

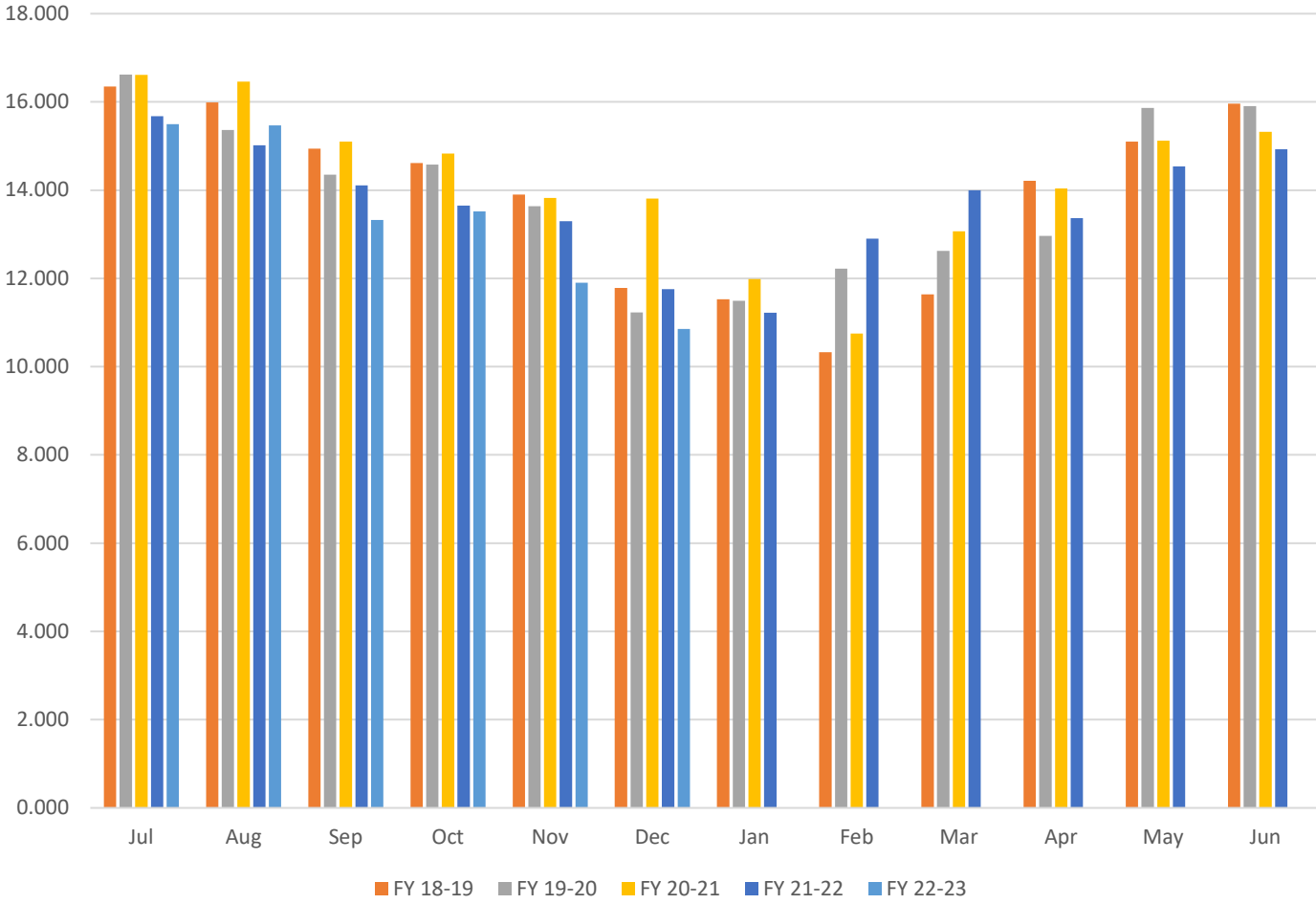
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2020-2021	1.89	0.12	0.04	0.00	0.04	0.00	0.00	0.00	0.04	9.93	0.20	1.26	13.52		
2019-2020	0.08	1.53	0.00	0.00	0.08	0.00	0.00	2.13	4.37	0.20	0.04	4.80	13.23		
2018-2019	0.79	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.14	6.14	6.90	3.94	23.09		
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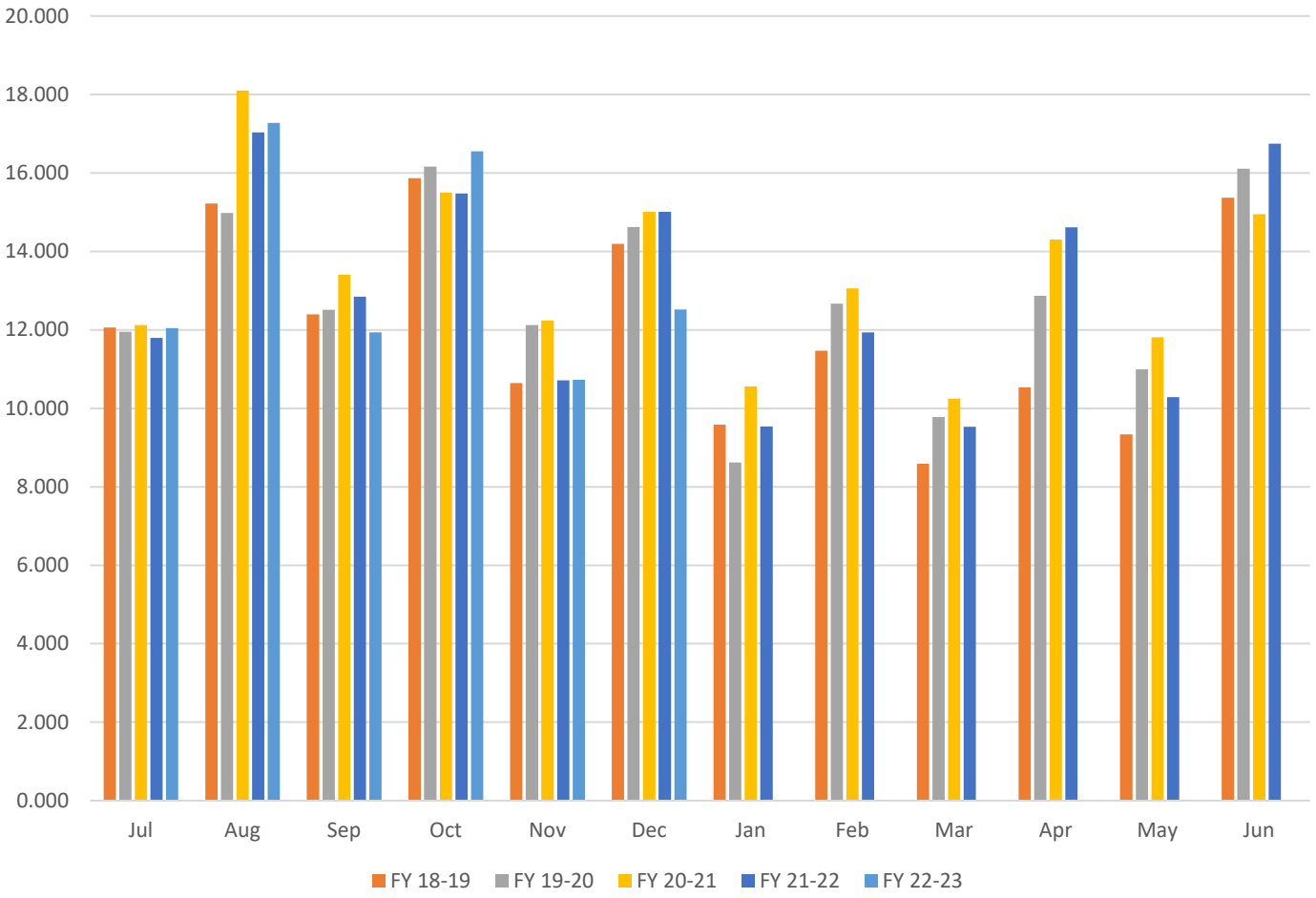
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LOCSD Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

