



January 19, 2022

TO: Utilities Advisory Committee

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

SUBJECT: **Agenda Item 4 – 01/19/2022 Utilities Advisory Committee Meeting**
Utilities Department Report for **December 2021**

WATER PRODUCTION INFORMATION

The total production for the month of **December 2021** was approximately **11.8 million gallons (MG)** this equates to an average daily demand of **379,200 gallons**. This represents a **12.5% 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 **December 2021** our residential customers used **50.7** gallons per person per day, a decrease from 59.6 gallons per person per day in December 2020.

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 2021**. Totals for last year are included for comparison:

Production (MG) December	2021	2020
Palisades	0.6857	2.4569
3rd St	2.6169	3.0336
8th Street/El Moro	2.3538	3.9628
10th St	2.8452	0.0000
South Bay (lower)	3.2216	3.9406
South Bay (upper)	0.0310	0.4136
Total:	11.7542	13.8075

Runtime (Hours) December	2021	2020
Palisades	32.9	118.6
3rd St	671.3	725.3
8th Street/El Moro	125.1	199.2
10th St	224.1	0.0
South Bay (lower)	533.9	720.5
South Bay (upper)	20.5	247.1
Total:	1607.8	2010.7

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Enclosed for your review are graphs of total production by well site for the calendar years 2020 and 2021. You can see the impact of 10th Street going out of service in 2010 and 3rd Street not being brought online until the end of the year.

WATER BILLING INFORMATION

Billing Period	FY '20-'21			FY '21-'22		
	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	12,119,096	\$217,906.44	Jul	11,795,212	\$213,418.01
6/11 to 8/10	Aug	18,097,860	\$313,290.49	Aug	17,035,700	\$298,796.24
7/11 to 9/10	Sep	13,407,900	\$235,232.34	Sep	12,846,152	\$227,634.65
8/11 to 10/10	Oct	15,497,064	\$277,149.49	Oct	15,479,112	\$277,602.84
9/11 to 11/10	Nov	12,240,272	\$219,526.66	Nov	10,715,100	\$199,353.50
10/11 to 12/10	Dec	15,013,108	\$270,072.58	Dec	15,013,108	\$270,072.58
11/11 to 1/10	Jan	10,555,776	\$196,582.18	Jan		
12/11 to 2/10	Feb	13,054,096	\$243,860.92	Feb		
1/11 to 3/10	Mar	10,246,104	\$192,968.25	Mar		
2/11 to 4/10	Apr	14,298,768	\$261,154.06	Apr		
3/11 to 5/10	May	11,807,180	\$213,599.19	May		
4/11 to 6/10	Jun	14,948,780	\$271,387.08	Jun		

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.losososcsd.org/drainage>

RAINFALL TOTALS

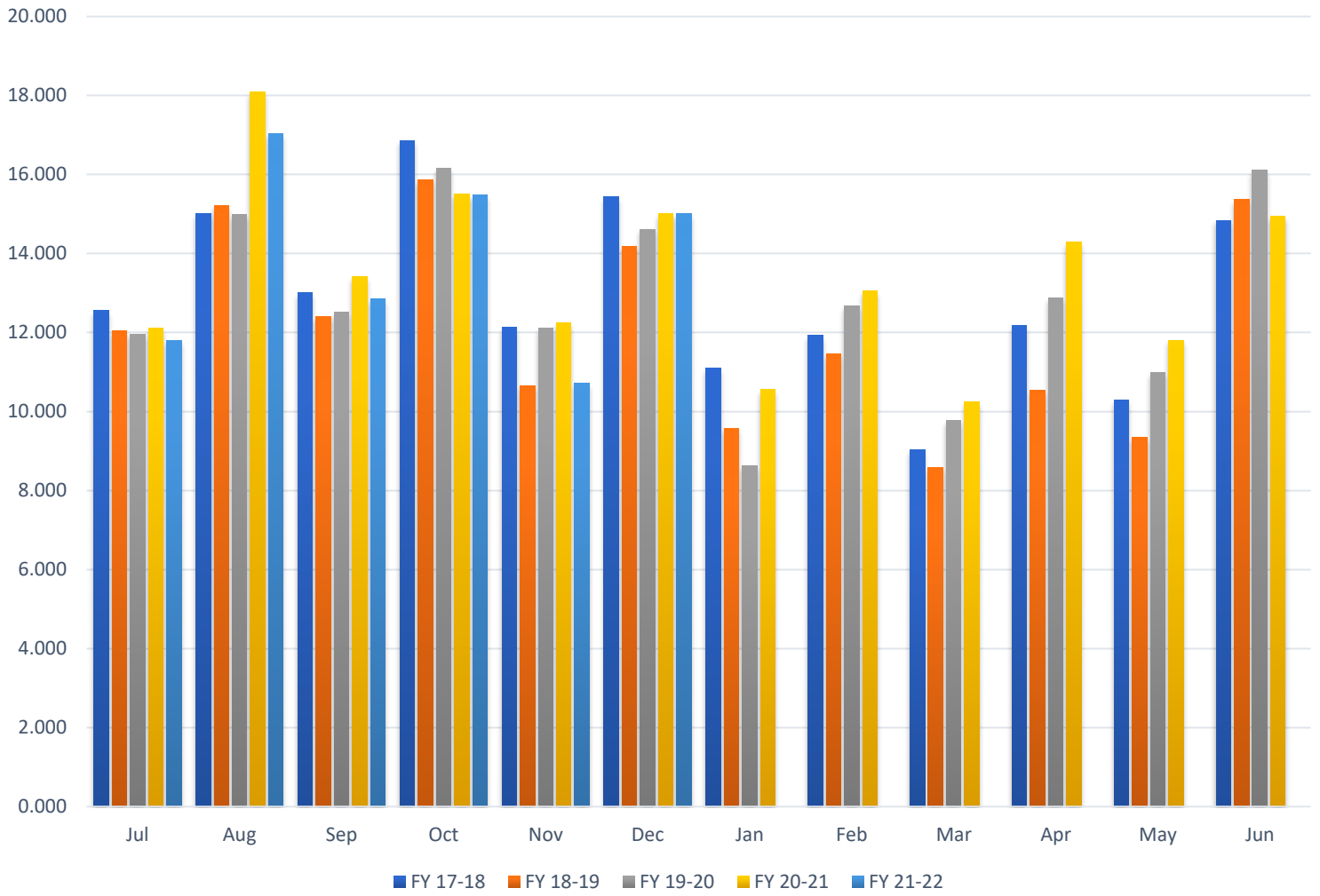
The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php> below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall 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
2021-2022	0.00	0.04	0.00	0.00	0.00	0.00	2.64	0.27	8.40				11.35
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

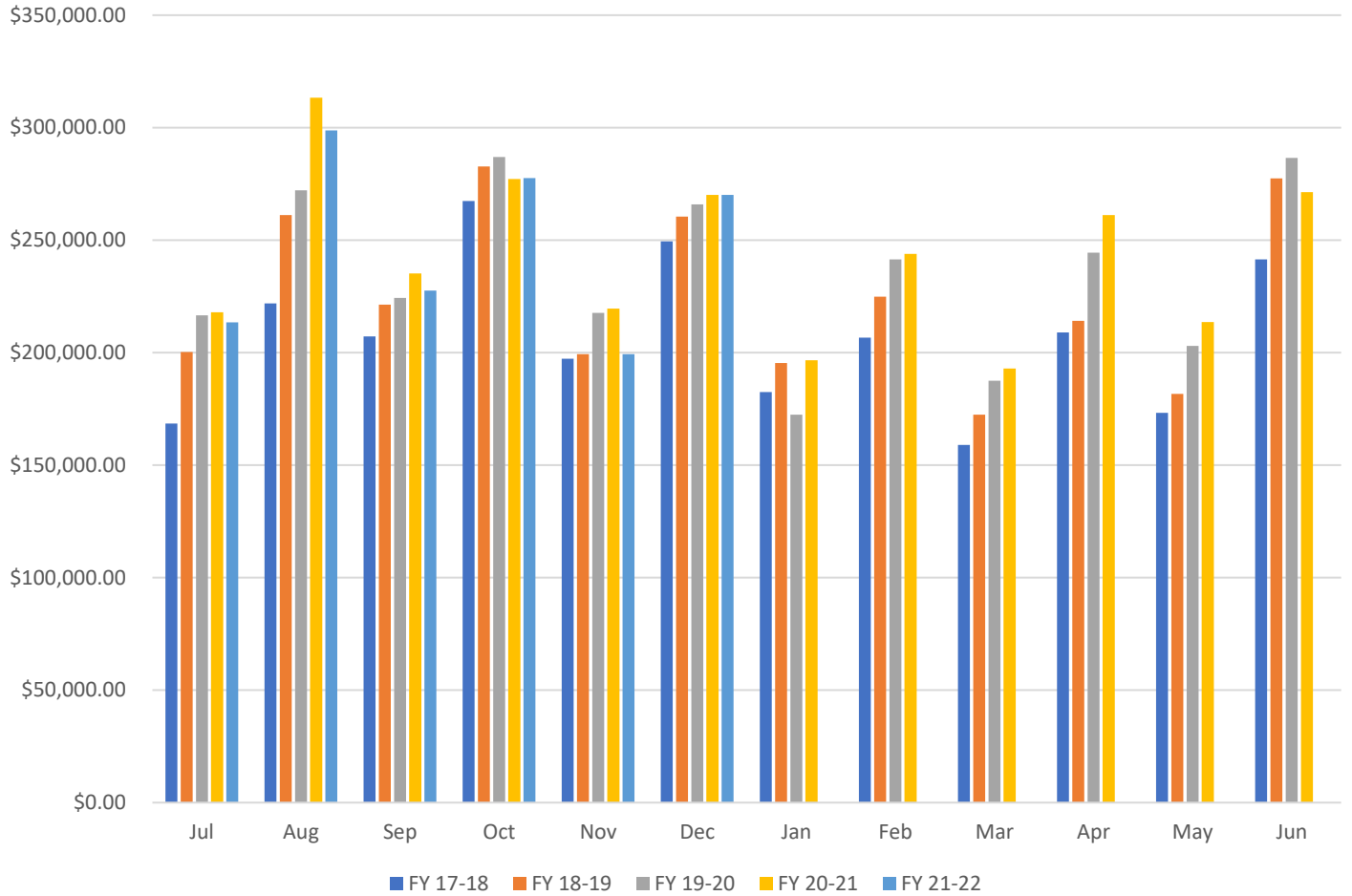
RECOMMENDATION

Staff encourages the Board 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.

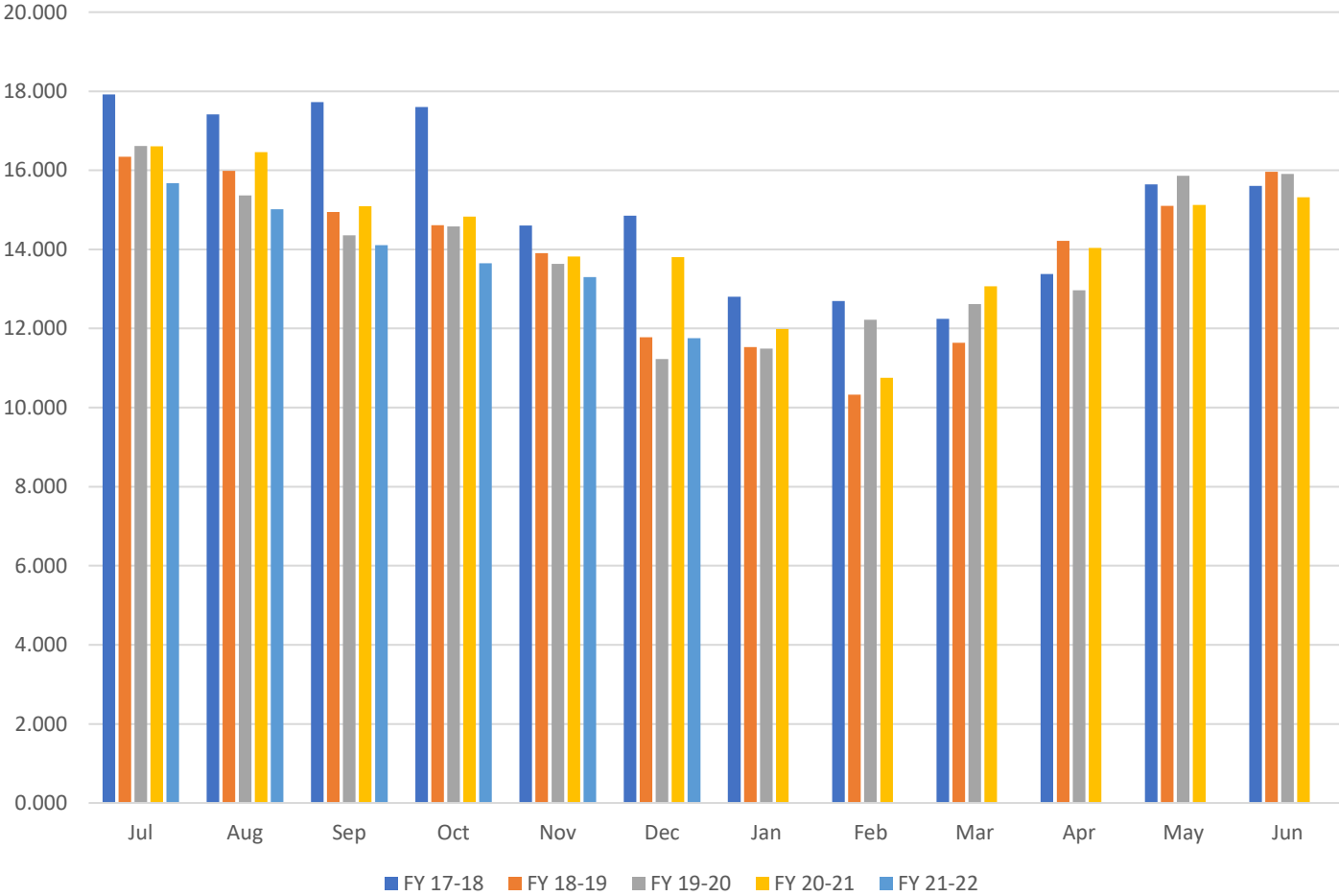
Water Consumption in Million Gallons



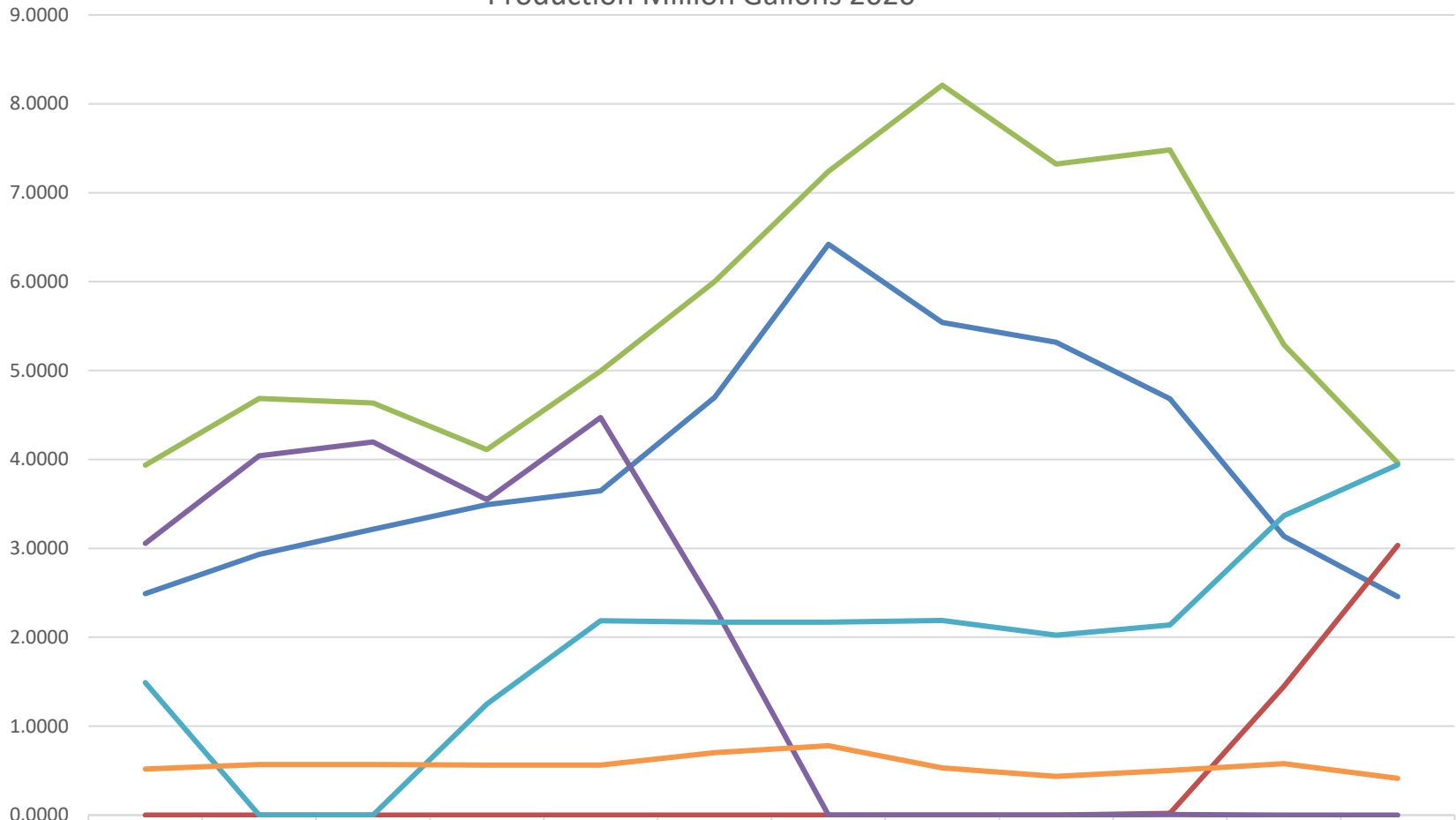
Water Revenue



Water Production in Million Gallons

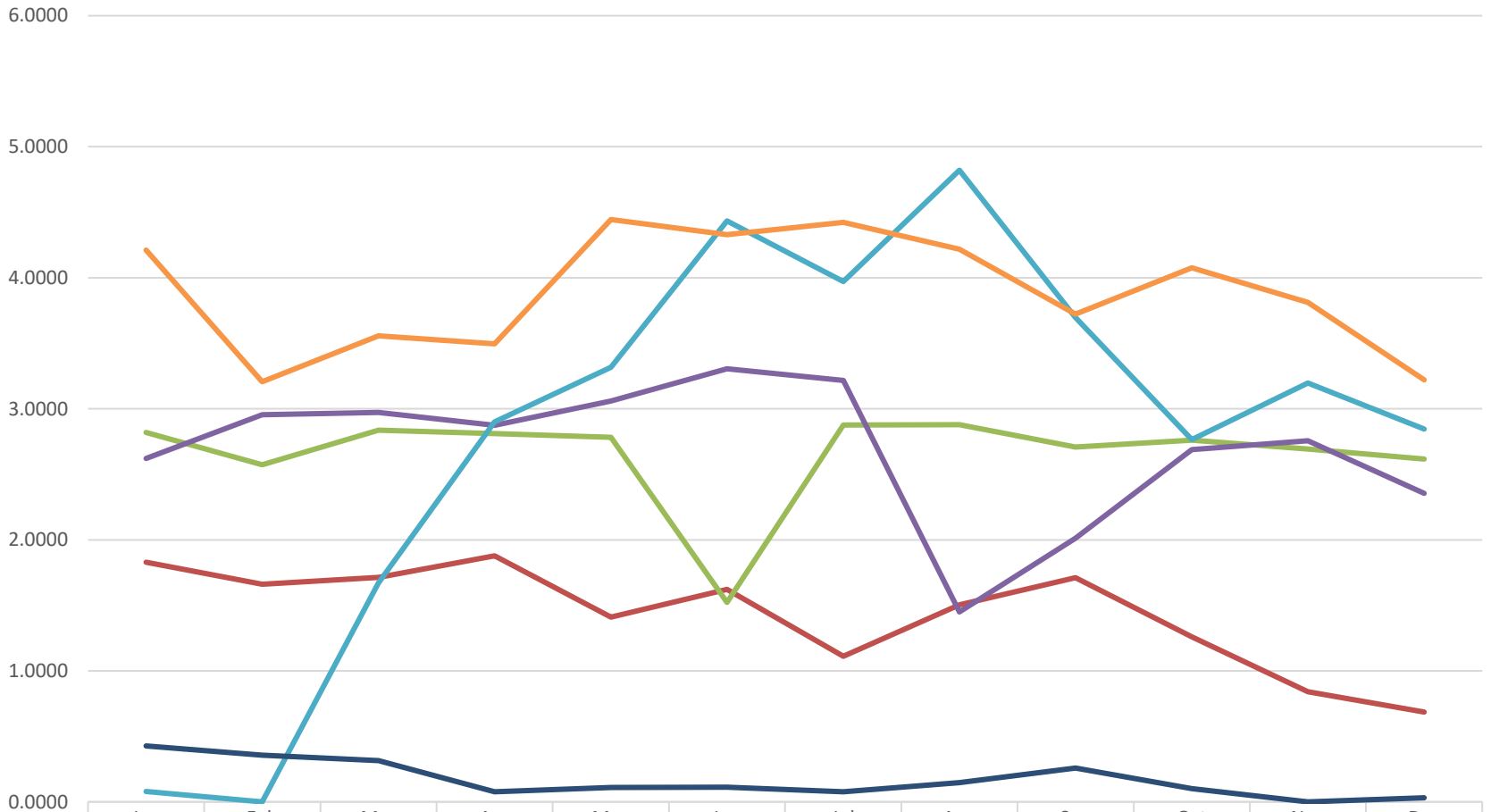


Production Million Gallons 2020



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Palisades	2.4916	2.9315	3.2158	3.4925	3.6476	4.6998	6.4200	5.5400	5.3171	4.6841	3.1362	2.4569
3rd Street	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0178	1.4499	3.0336
El Moro	3.9361	4.6847	4.6360	4.1110	4.9955	6.0012	7.2400	8.2100	7.3236	7.4822	5.2895	3.9628
10th Street	3.0577	4.0403	4.1977	3.5481	4.4715	2.3346	0.0000	0.0000	0.0000	0.0057	0.0000	0.0000
SouthBay	1.4910	0.0000	0.0008	1.2487	2.1848	2.1700	2.1700	2.1900	2.0228	2.1378	3.3688	3.9406
SB Upper	0.5176	0.5677	0.5700	0.5640	0.5610	0.7031	0.7800	0.5300	0.4338	0.5019	0.5790	0.4136

Total Production Million Gallons 2021



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Palisades	1.8285	1.6606	1.7139	1.8779	1.4107	1.6208	1.1117	1.5048	1.7101	1.2593	0.8413	0.6857
3rd Street	2.8199	2.5731	2.8363	2.8099	2.7817	1.5222	2.8762	2.8787	2.7081	2.7597	2.6937	2.6169
El Moro	2.6219	2.9552	2.9721	2.8742	3.0593	3.3053	3.2156	1.4497	2.0130	2.6896	2.7559	2.3538
10th Street	0.0792	0.0000	1.6720	2.8996	3.3169	4.4330	3.9715	4.8207	3.6964	2.7650	3.1967	2.8452
SouthBay	4.2114	3.2065	3.5558	3.4961	4.4444	4.3286	4.4228	4.2172	3.7236	4.0762	3.8122	3.2216
SB Upper	0.4270	0.3570	0.3160	0.0780	0.1100	0.1120	0.0770	0.1470	0.2590	0.1010	0.0000	0.0310

— Palisades
 — 3rd Street
 — El Moro
 — 10th Street
 — SouthBay
 — SB Upper