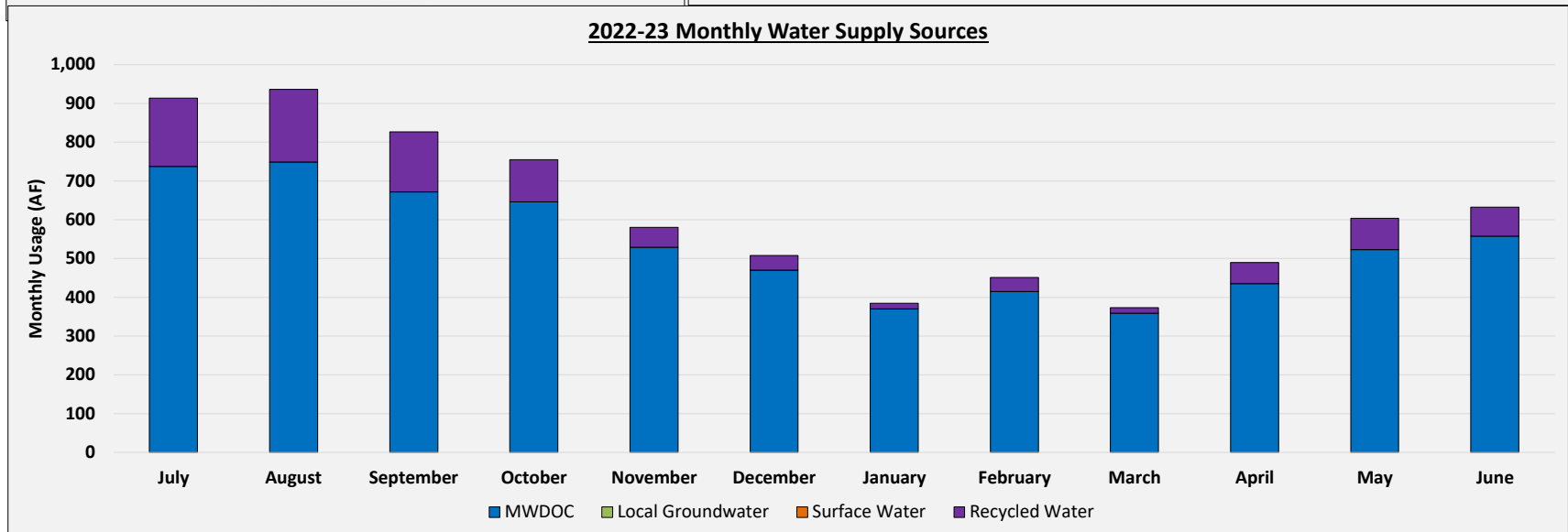
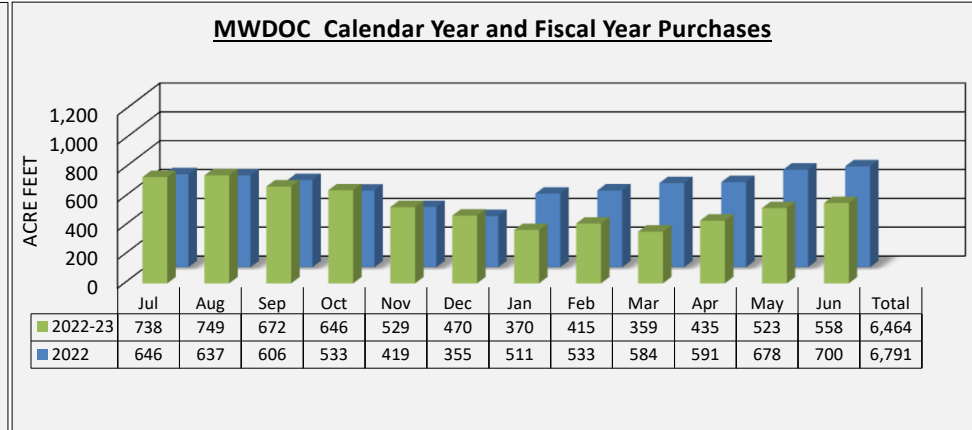
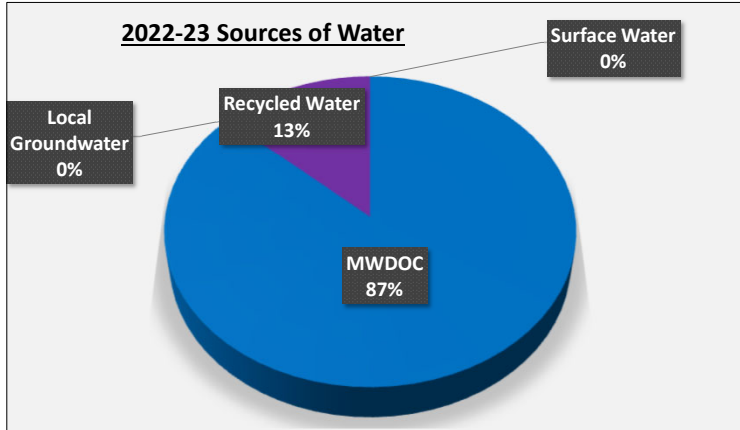


City of San Clemente Water Usage Report

City of San Clemente Overview of Usage FY 2022-23 Monthly Water Use

Type of Supply	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWDOC	738	749	672	646	529	470	370	415	359	435	523	558	6,464
Local Groundwater	-	-	-	-	-	-	-	-	-	-	-	-	-
Recycled Water	176	187	155	109	51	38	14	37	14	54	82	75	991
Surface Water	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	913	936	827	755	581	508	385	451	373	490	604	632	7,455

2022 MWDOC Usage	646	637	606	533	419	355	511	533	584	591	678	700	6,791
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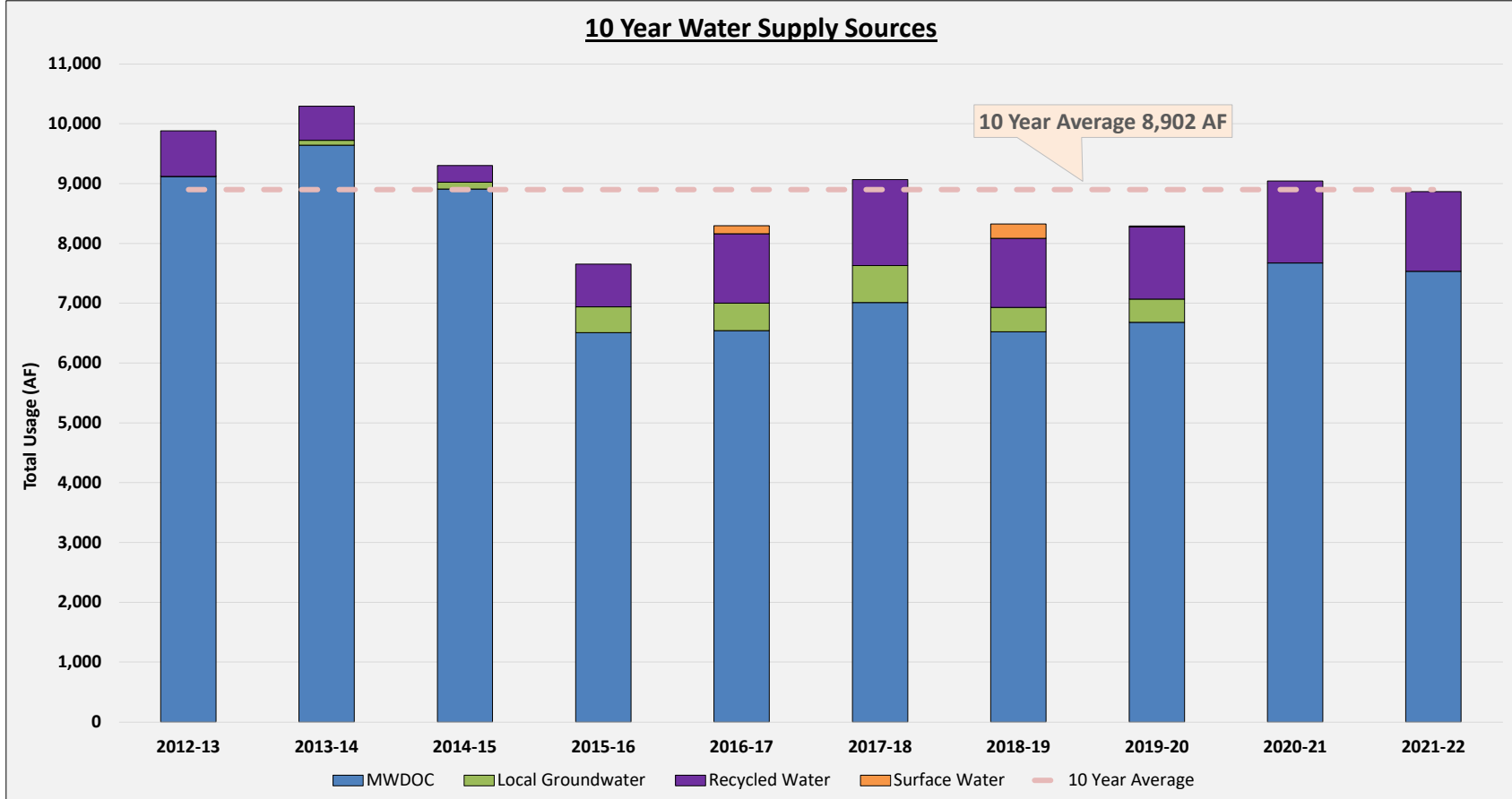


City of San Clemente Water Usage Report

Annual Water Usage

Type of Supply	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Average
MWDOC	9,121.0	9,643.1	8,908.0	6,505.7	6,540.4	7,011.3	6,520.5	6,679.7	7,671.1	7,534.8	7,614
Local Groundwater	0.7	78.5	117.5	433.2	462.5	620.0	410.8	390.2	0.0	0.0	251
Recycled Water	761.8	572.6	274.6	714.6	1,158.8	1,436.0	1,155.2	1,208.3	1,372.7	1,331.6	999
Surface Water	0.0				135.0	0.0	235.7	11.4	0.0	0.0	55
Total	9,884	10,294	9,300	7,654	8,297	9,067	8,322	8,290	9,044	8,866	8,902

10 Year Water Supply Sources

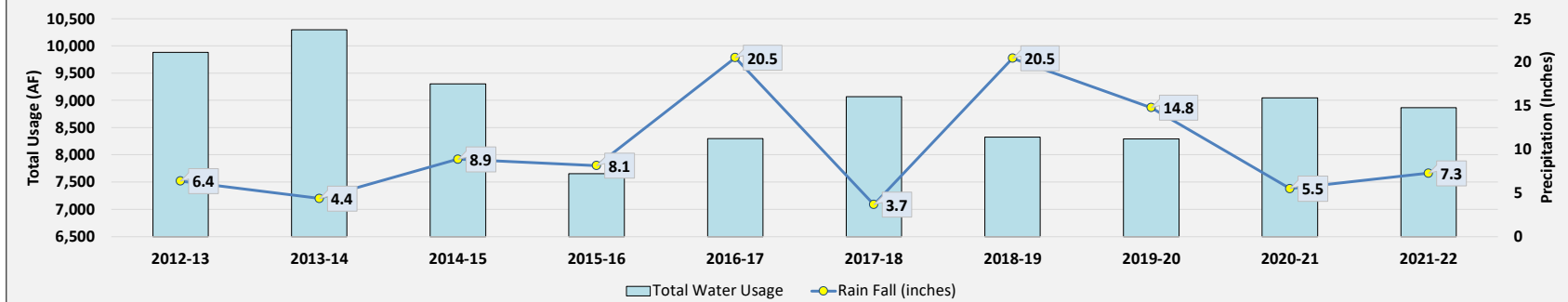


City of San Clemente Water Usage Report

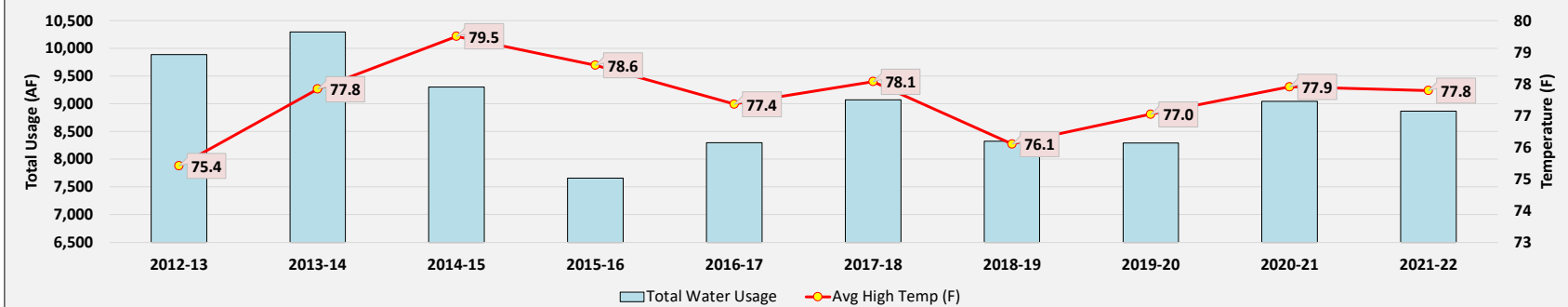
Water Usage Variables

Type of Supply	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Average
Rain Fall (inches)	6.4	4.4	8.9	8.1	20.5	3.7	20.5	14.8	5.5	7.3	10.0
Avg High Temp (F)	75.4	77.8	79.5	78.6	77.4	78.1	76.1	77.0	77.9	77.8	77.6
CA Unemployment %	9.7%	8.3%	6.9%	5.7%	5.2%	4.5%	4.2%	7.0%	9.3%	5.4%	6.6%

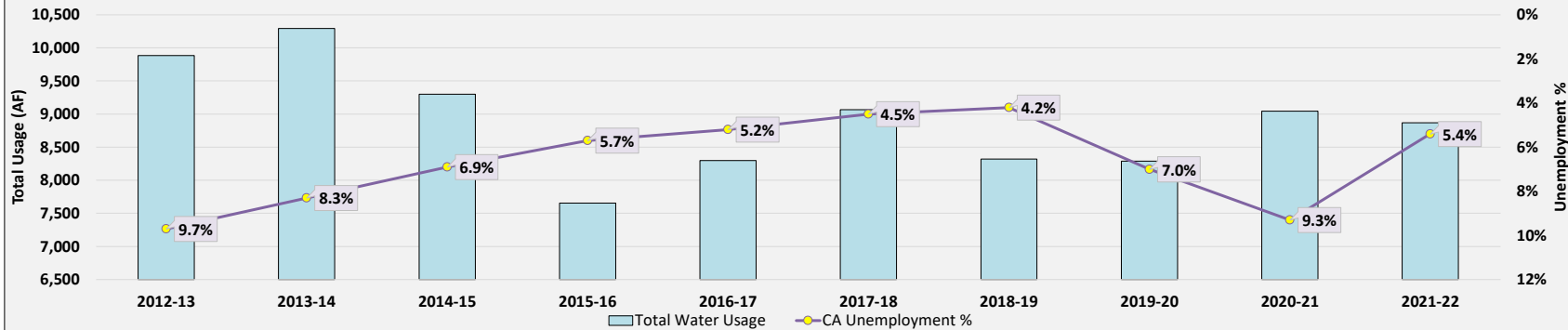
10 Year Water Usage VS Precipitation (SNA #121 Station)



10 Year Water Usage VS Average High Temperature (Santa Ana Fire Station)



10 Year Water Usage VS L.A. Metro Annual Average Unemployment Percentages



City of San Clemente Water Usage Report

City of San Clemente Detailed Usage

Historical Monthly Potable Usage (Fiscal Year, July-June)

Fiscal Year	July	August	September	October	November	December	January	February	March	April	May	June	Total
2016-17 Usage	750	785	763	662	586	463	366	332	479	641	648	664	7,138
2017-18 Usage	755	745	726	712	584	620	512	529	450	639	670	691	7,631
2018-19 Usage	792	812	717	614	585	455	420	372	407	626	621	745	7,167
2019-20 Usage	777	805	719	700	562	399	449	470	454	445	656	645	7,081
2020-21 Usage	736	779	705	707	577	628	516	471	503	638	697	715	7,671
2021-22 Usage	807	735	722	589	612	473	511	533	584	591	678	700	7,535
Average of Last 6 FYs	769	777	725	664	584	506	462	451	479	597	662	693	7,371
Monthly Usage Percentage	10%	11%	10%	9%	8%	7%	6%	6%	7%	8%	9%	9%	100%

Water Usage By Source

Imported	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWD	646.3	637.9	606.2	533.1	419.0	355.4	255.6	307.1	303.8	353.9	450.7	479.4	5,348.4
MWD from MNWD	-	-	-	-	-	-	-	-	-	-	-	-	-
MWD to SCWD	(0.6)	(0.7)	(0.6)	(0.6)	(0.5)	(0.3)	(0.3)	(0.3)	(0.2)	(0.3)	(0.3)	(0.3)	(5.0)
Imported Total	646	637	606	533	419	355	255	307	304	354	450	479	5,343

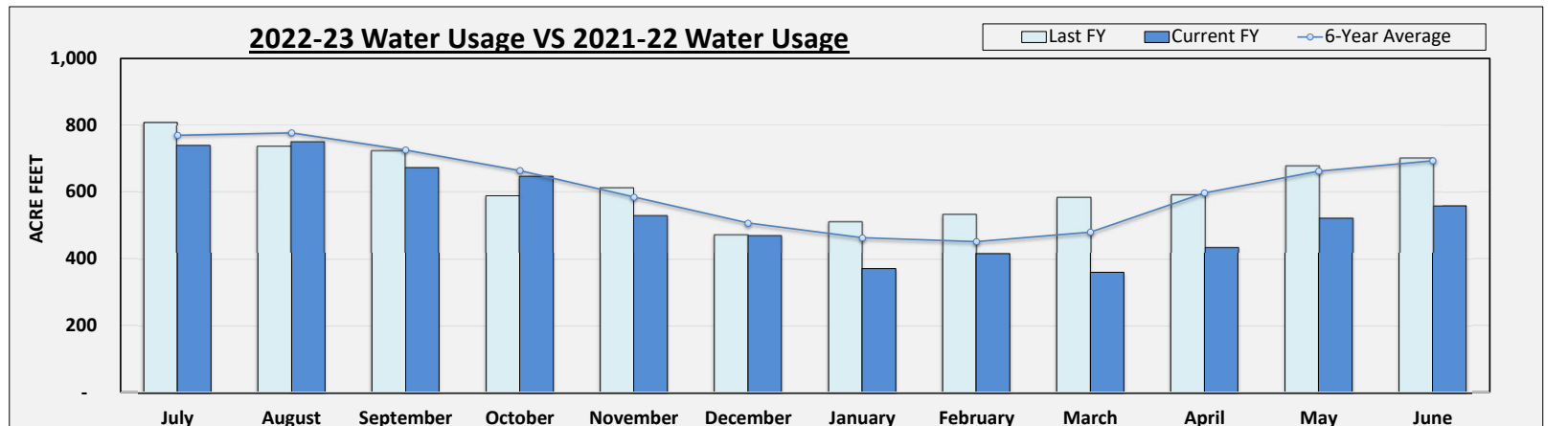
Imported Untreated	July	August	September	October	November	December	January	February	March	April	May	June	Total
Baker WTP Spill	-	-	-	-	-	-	-	-	-	-	-	-	-
Baker WTP from TCWD	91.9	112.0	66.6	113.6	110.8	115.0	115.0	108.0	55.2	81.7	72.2	78.5	1,120.5
Imported Untreated Total	92	112	67	114	111	115	115	108	55	82	72	79	1,121

Imported Total	July	August	September	October	November	December	January	February	March	April	May	June	Total
	738	749	672	646	529	470	370	415	359	435	523	558	6,464

Groundwater	July	August	September	October	November	December	January	February	March	April	May	June	Total
San Mateo Basin	-	-	-	-	-	-	-	-	-	-	-	-	-
Groundwater Total	-	-	-	-	-	-	-	-	-	-	-	-	-

Surface Water	July	August	September	October	November	December	January	February	March	April	May	June	Total
Baker WTP from TCWD (Irvine Lake Water)	-	-	-	-	-	-	-	-	-	-	-	-	-
Surface Water Total	-	-	-	-	-	-	-	-	-	-	-	-	-

Total Usage 2022-23	July	August	September	October	November	December	January	February	March	April	May	June	Total
	738	749	672	646	529	470	370	415	359	435	523	558	6,464
FY 21-22 versus FY 22-23	-9%	+2%	-7%	+10%	-13%	-1%	-28%	-22%	-39%	-26%	-23%	-20%	-14%

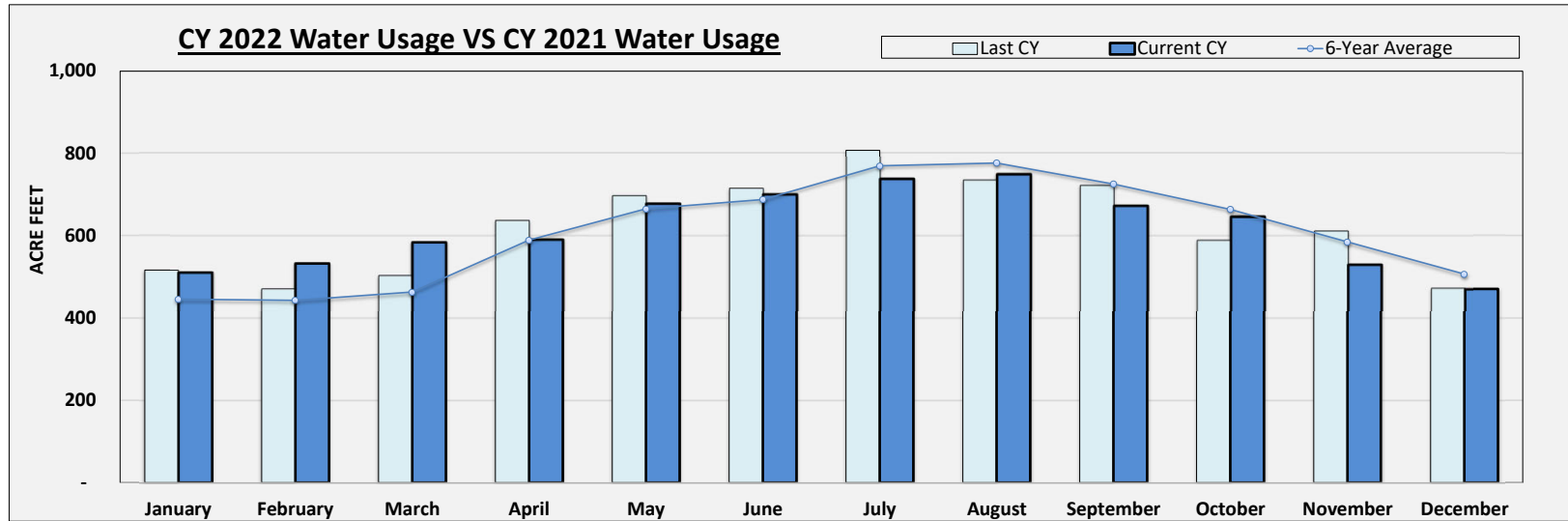


City of San Clemente Water Usage Report

Historical Monthly Potable Usage (Calendar Year)

Calendar Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2016	408	485	483	544	695	667	750	785	763	662	586	463	7,290
2017	366	332	479	641	648	664	755	745	726	712	584	620	7,270
2018	512	529	450	639	670	691	792	812	717	614	585	455	7,466
2019	420	372	407	626	621	745	777	805	719	700	562	399	7,153
2020	449	470	454	445	656	645	736	779	705	707	577	628	7,250
2021	516	471	503	638	697	715	807	735	722	589	612	473	7,478
6 year Average	445	443	463	589	665	688	769	777	725	664	584	506	7,318

Total Water Usage 2022	511	533	584	591	678	700	738	749	672	646	529	470	7,401
2022 VS 2021 Usage	-1%	+13%	+16%	-7%	-3%	-2%	-9%	+2%	-7%	+10%	-13%	-1%	-1%



	Population	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2021 Usage (AF)		516	471	503	638	697	715	807	735	722	589	612	473	7,478
2021 GPCD	51,339	106	107	103	135	143	151	165	151	153	121	129	97	130
2022 Usage (AF)		511	533	584	591	678	700	738	749	672	646	529	470	7,401
2022 GPCD	51,545	104	120	119	124	138	148	150	153	142	132	112	96	128
CY over CY change in GPCD		-1	+14	+16	-10	-5	-4	-15	+2	-11	+11	-18	-1	-2

	Population	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2021-22 Usage (AF)		807	735	722	589	612	473	511	533	584	591	678	700	7,535
2021-22 GPCD	51,339	165	151	153	121	129	97	105	121	120	125	139	148	131
2022-23 Usage (AF)		738	749	672	646	529	470	370	415	359	435	523	558	6,464
2022-23 GPCD	51,545	150	153	142	132	112	96	76	94	73	92	107	117	112
FY over FY change in GPCD		-15	+2	-11	+11	-18	-1	-29	-27	-46	-33	-32	-31	-19

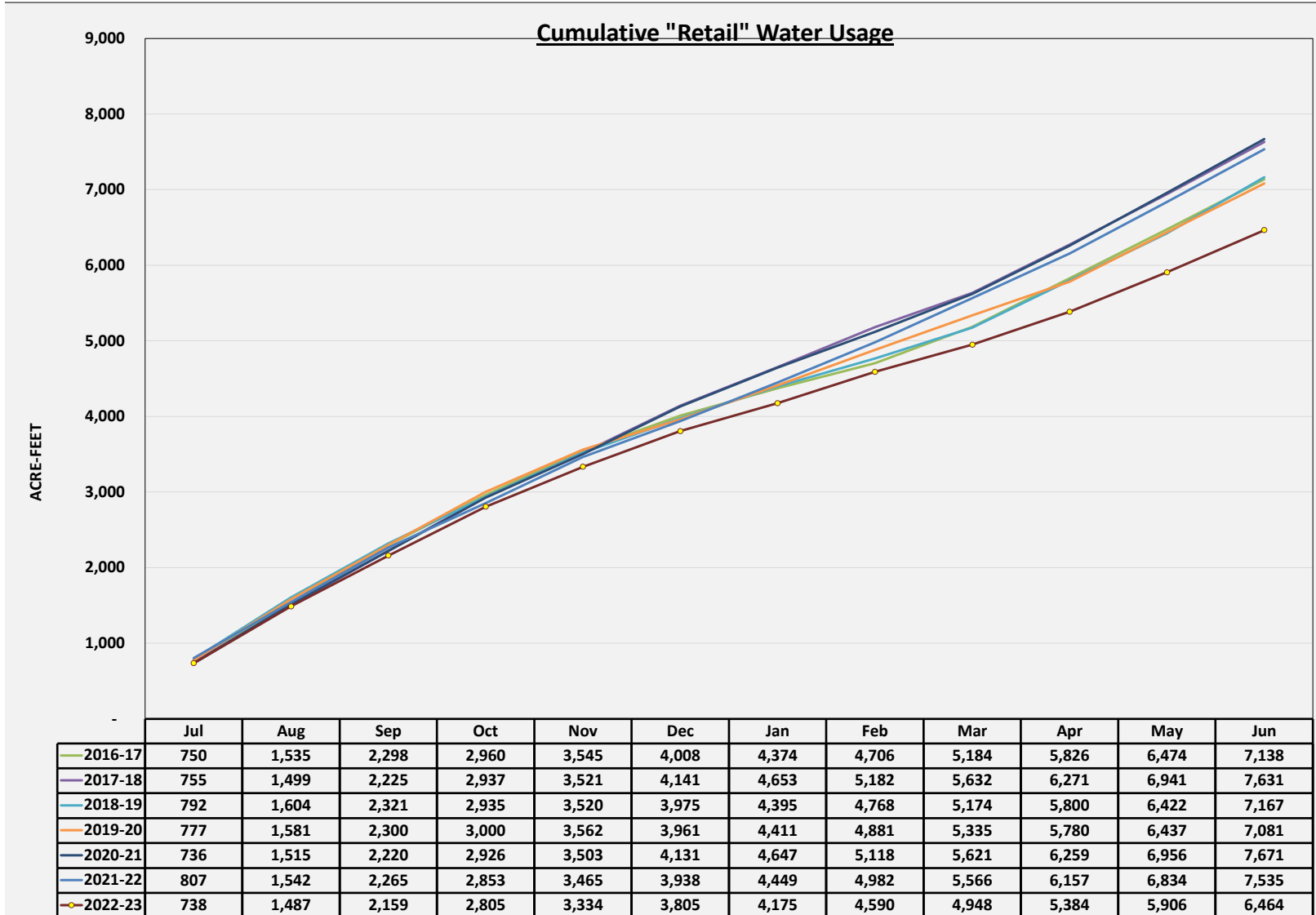
*Cumulative through the end of the last month shown

* GPCD = Total Monthly Production/ Population/days in the month, does not include recycled water used for direct non-potable use



City of San Clemente Water Usage Report

Cumulative Water Usage by Fiscal Year



*Does not include recycled production

Recycled Water Production by Fiscal Year

	July	August	September	October	November	December	January	February	March	April	May	June	Total
2021-22	144.7	164.7	130.7	92.2	95.2	38.4	48.1	87.1	97.8	107.1	162.9	162.7	1,331.6
2022-23	175.8	187.2	154.7	108.6	51.4	37.9	14.2	36.6	14.3	54.3	81.5	74.6	991.1

