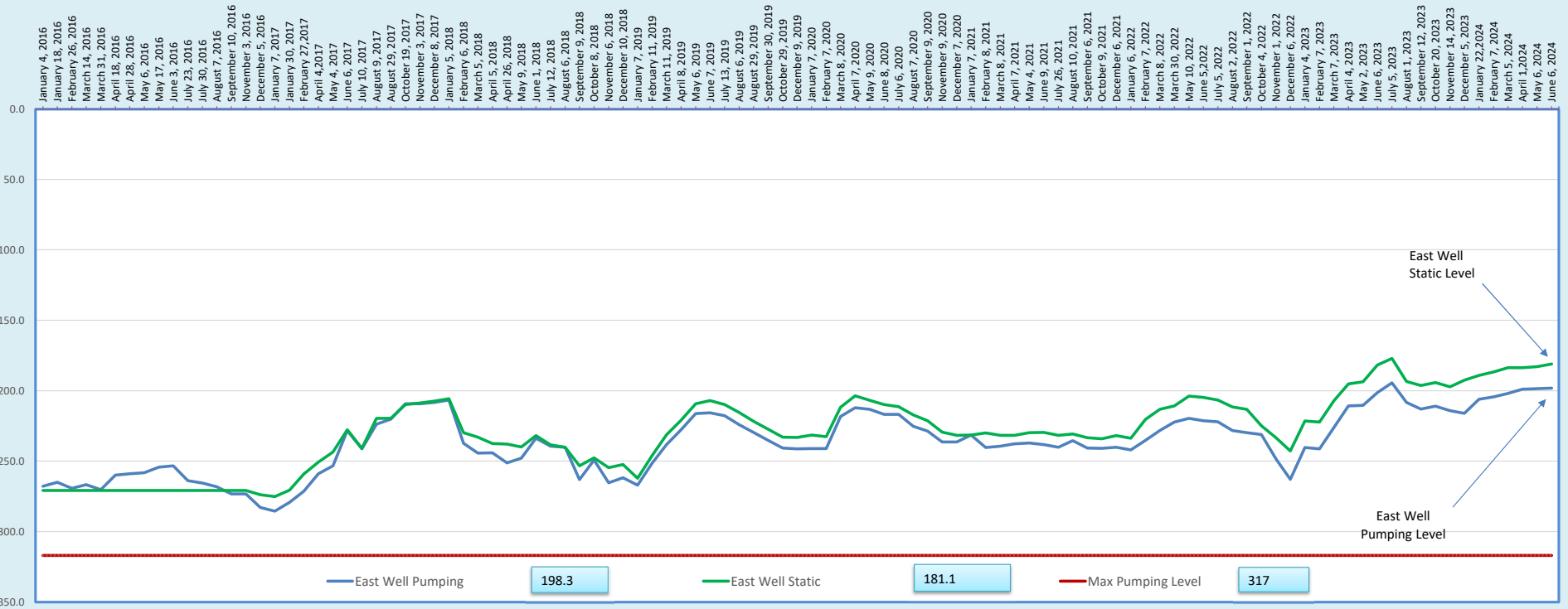


East Well Pumping & Static Water Levels



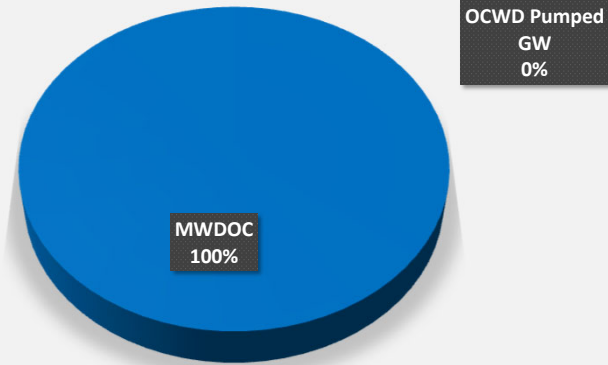
East Orange County Retail Zone Water Usage Report

East Orange County Retail Zone Overview of Usage FY 2023-24 Monthly Water Use

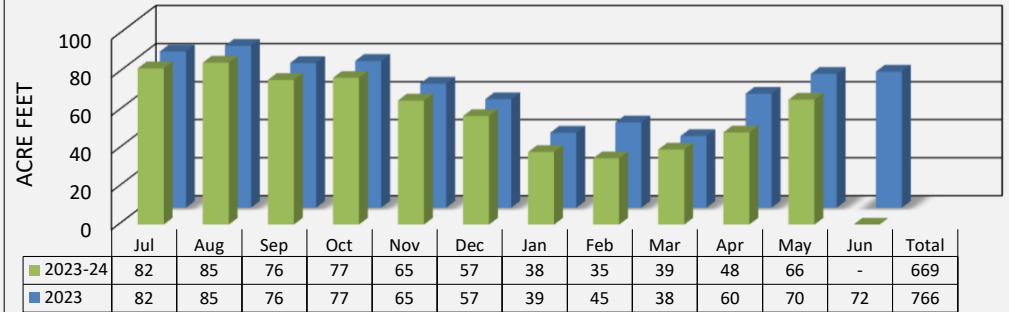
Type of Supply	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWDOC	82	85	76	77	65	57	38	35	39	48	66	-	669
OCWD Pumped GW	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	82	85	76	77	65	57	38	35	39	48	66	-	669

2023 MWDOC Usage	82	85	76	77	65	57	39	45	38	60	70	72	766
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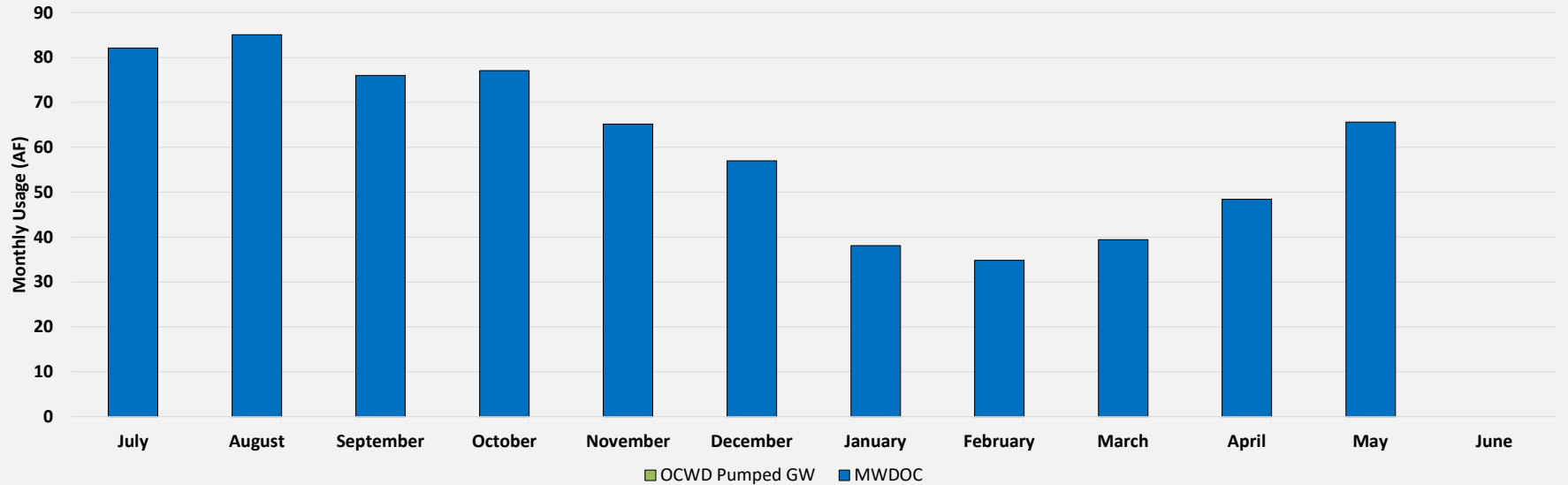
2023-24 Sources of Water



MWDOC Calendar Year and Fiscal Year Purchases



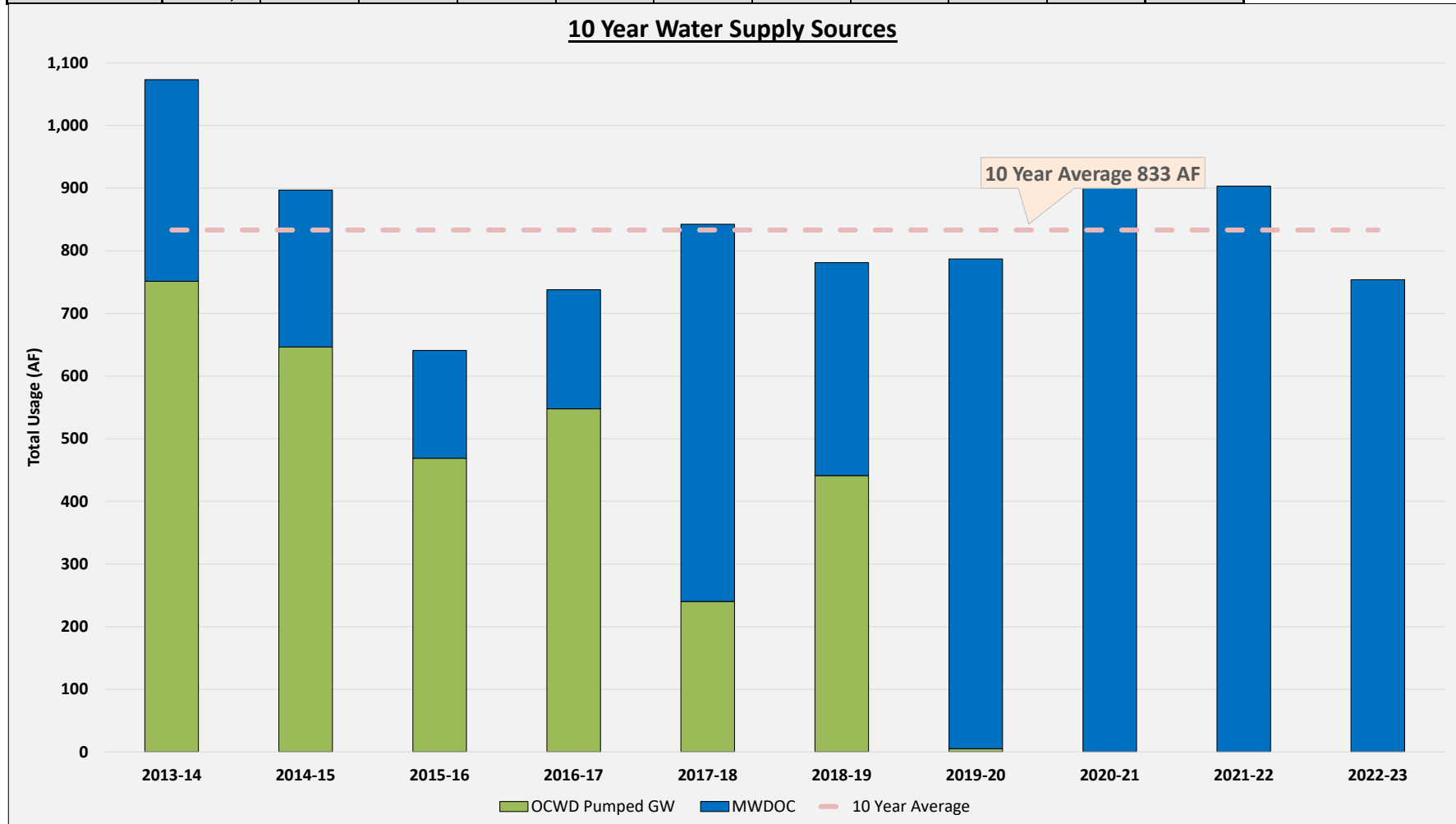
2023-24 Monthly Water Supply Sources



East Orange County Retail Zone Water Usage Report

Annual Water Usage

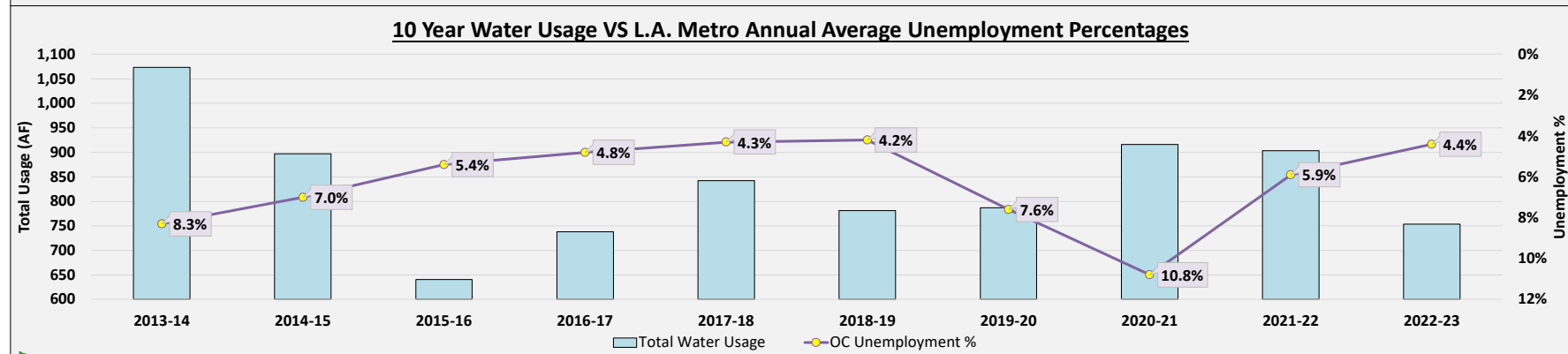
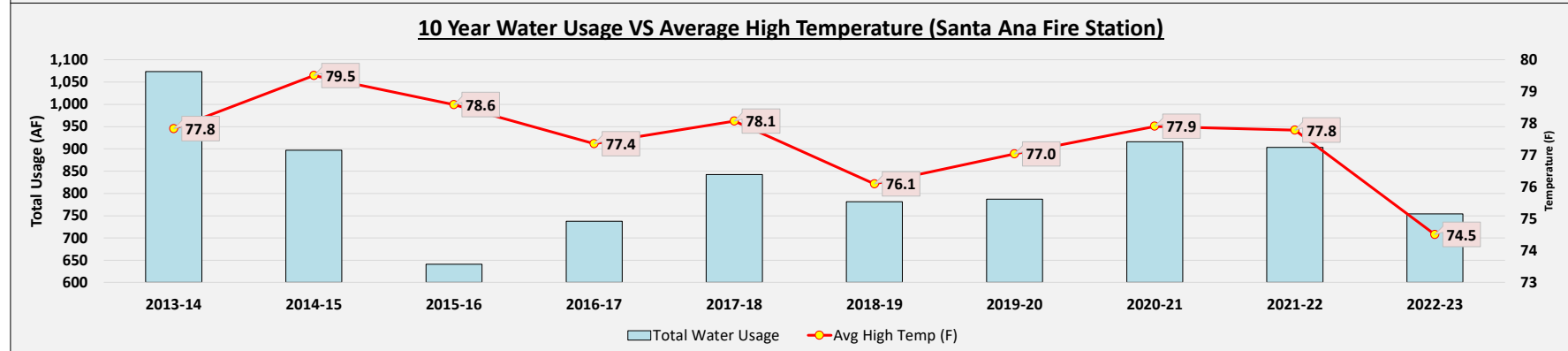
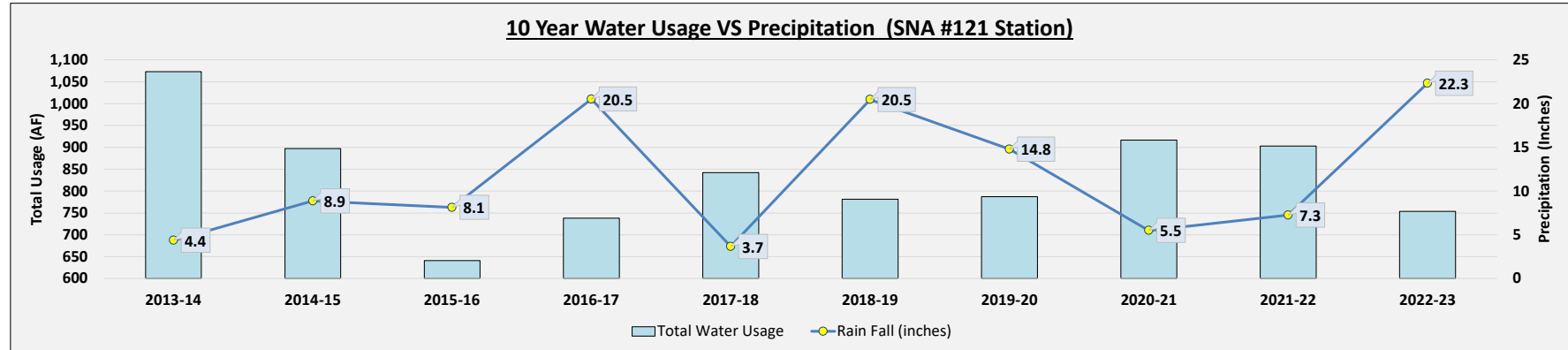
Type of Supply	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Average
MWDOC	322.0	250.7	172.1	190.2	602.1	340.0	781.8	916.4	903.3	753.9	523.3
OCWD Pumped GW	751.3	646.3	468.8	547.8	240.2	441.3	5.2	0.0	0.0	0.0	310.1
Total	1,073	897	641	738	842	781	787	916	903	754	833



East Orange County Retail Zone Water Usage Report

Water Usage Variables

Type of Supply	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Average
Rain Fall (inches)	4.4	8.9	8.1	20.5	3.7	20.5	14.8	5.5	7.3	22.3	11.6
Avg High Temp (F)	77.8	79.5	78.6	77.4	78.1	76.1	77.0	77.9	77.8	74.5	77.5
OC Unemployment %	8.3%	7.0%	5.4%	4.8%	4.3%	4.2%	7.6%	10.8%	5.9%	4.4%	6.3%
Total Water Usage	1,073	897	641	738	842	781	787	916	903	754	833



East Orange County Retail Zone Water Usage Report

East Orange County Retail Zone 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
2017-18 Usage	87	98	77	81	60	70	53	49	45	67	71	84	842
2018-19 Usage	107	99	85	73	62	40	47	29	43	61	59	77	781
2019-20 Usage	82	87	86	83	68	46	47	56	38	52	67	76	787
2020-21 Usage	90	99	93	90	74	68	62	54	43	64	84	95	916
2021-22 Usage	100	102	89	76	73	48	55	62	69	72	78	79	903
2022-23 Usage	84	87	81	68	57	53	39	45	38	60	70	72	754
Average of Last 6 FYs	92	96	85	79	66	54	51	49	46	63	72	80	831
Monthly Usage Percentage	11%	12%	10%	9%	8%	7%	6%	6%	6%	8%	9%	10%	100%

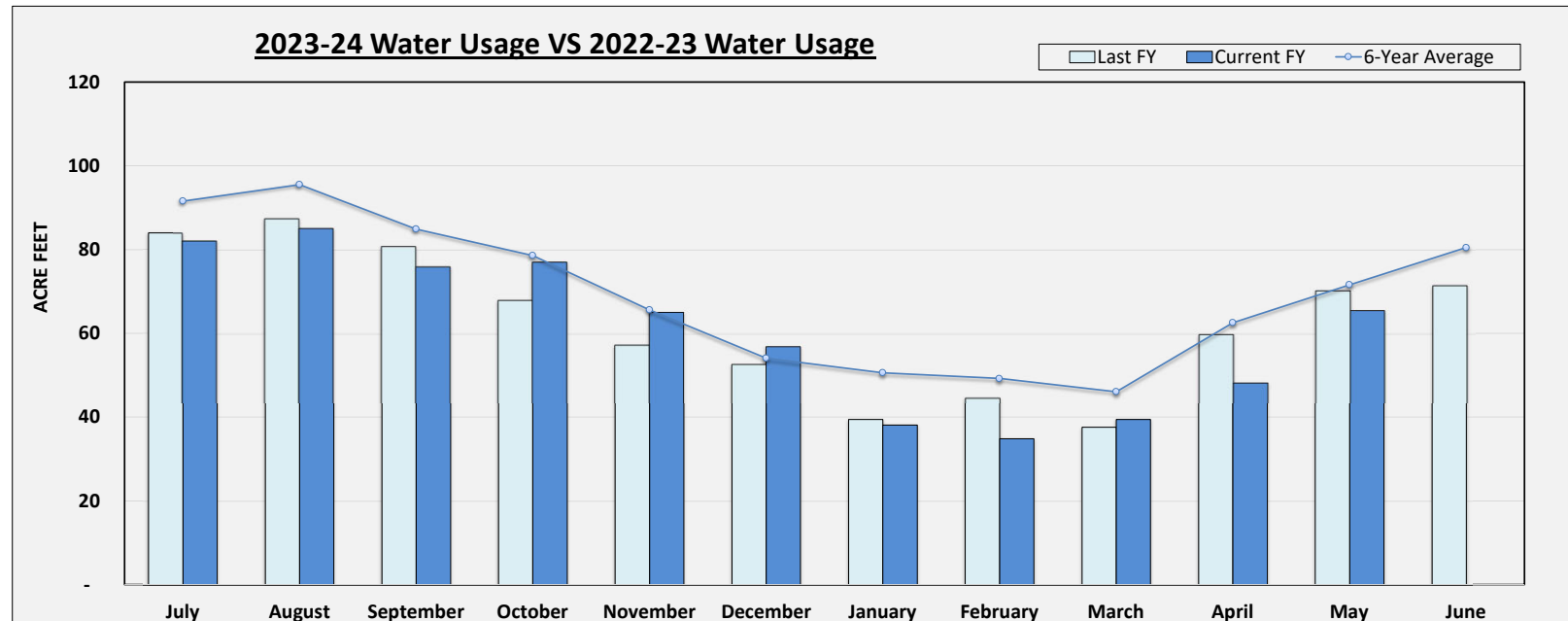
Water Usage By Source

Imported	July	August	September	October	November	December	January	February	March	April	May	June	Total
MWD via EO Wholesale	82.1	85.1	76.0	77.1	65.2	57.0	38.1	34.8	39.4	48.4	65.6	-	668.8
Water from IRWD during OC-70 shutdown	-	-	-	-	-	-	-	-	-	-	-	-	-
CPTP	-	-	-	-	-	-	-	-	-	-	-	-	-
MWD In-Lieu*	-	-	-	-	-	-	-	-	-	-	-	-	-
Imported Total	82	85	76	77	65	57	38	35	39	48	66	-	668.8

*In-lieu totals are subtracted from imported totals

Local	July	August	September	October	November	December	January	February	March	April	May	June	Total
OCWD Pumped GW	-	-	-	-	-	-	-	-	-	-	-	-	-
Less Fill up Reservoir	-	-	-	-	-	-	-	-	-	-	-	-	-
Less CPTP	-	-	-	-	-	-	-	-	-	-	-	-	-
Local Total (minus reservoir)	-	-	-	-	-	-	-	-	-	-	-	-	-

Total Usage 2023-24	82	85	76	77	65	57	38	35	39	48	66	-	669
FY 22-23 versus FY 23-24	-2%	-3%	-6%	+13%	+14%	+8%	-3%	-22%	+5%	-19%	-7%		

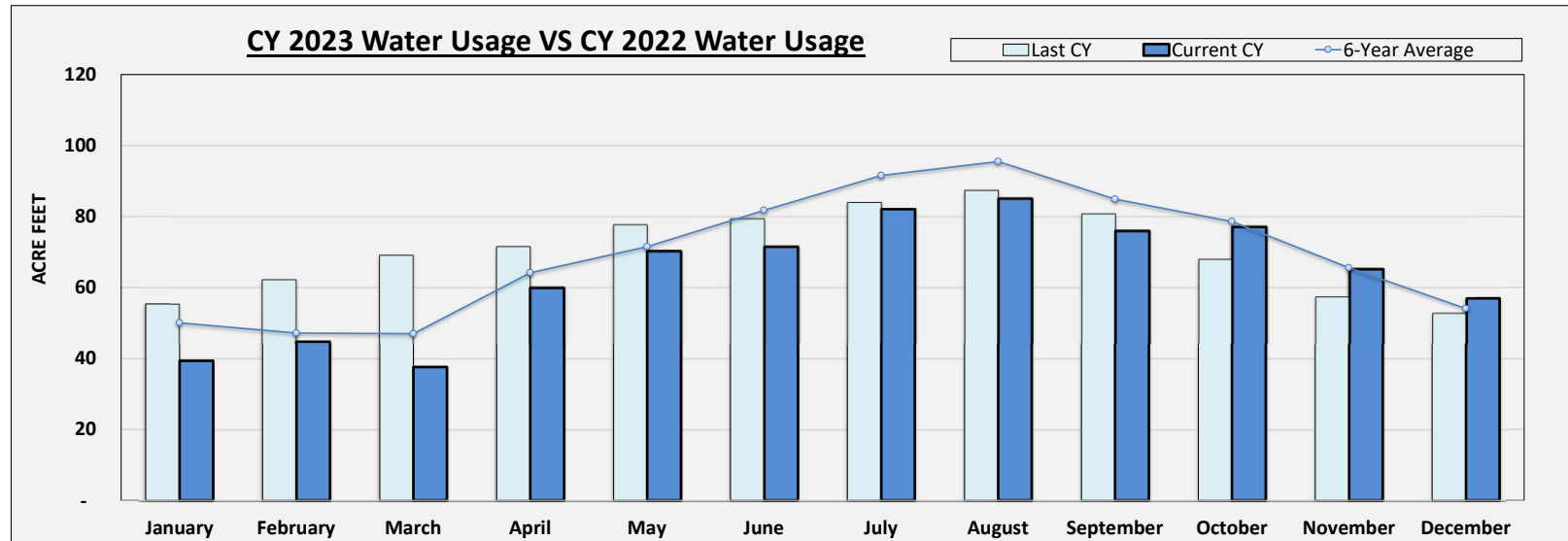


East Orange County Retail Zone Water Usage Report

Historical Monthly Potable Usage (Calendar Year)

Calendar Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
2017	37	32	43	70	70	79	87	98	77	81	60	70	803
2018	53	49	45	67	71	84	107	99	85	73	62	40	835
2019	47	29	43	61	59	77	82	87	86	83	68	46	767
2020	47	56	38	52	67	76	90	99	93	90	74	68	849
2021	62	54	43	64	84	95	100	102	89	76	73	48	891
2022	55	62	69	72	78	79	84	87	81	68	57	53	846
6 year Average	50	47	47	64	72	82	92	96	85	79	66	54	832

Total Water Usage 2023	39	45	38	60	70	72	82	85	76	77	65	57	766
2023 VS 2022 Usage	-29%	-28%	-46%	-16%	-10%	-10%	-2%	-3%	-6%	+13%	+14%	+8%	



	Population	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2022 Usage (AF)	3,515	55	62	69	72	78	79	84	87	81	68	57	53	846
2022 GPCD		166	206	207	221	232	245	251	261	250	203	177	158	215
2023 Usage (AF)	3,534	39	45	38	60	70	72	82	85	76	77	65	57	766
2023 GPCD		117	148	112	184	209	220	244	253	234	229	200	170	194
CY over CY change in GPCD		-48	-58	-95	-37	-23	-26	-7	-8	-16	+26	+23	+12	-21

	Population	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
2022-23 Usage (AF)	3,515	84	87	81	68	57	53	39	45	38	60	70	72	754
2022-23 GPCD		251	261	250	203	177	158	118	148	112	185	210	221	191
2023-24 Usage (AF)	3,534	82	85	76	77	65	57	38	35	39	48	66	-	669
2023-24 GPCD		244	253	234	229	200	170	113	115	117	149	195	-	184
FY over FY change in GPCD		-7	-8	-16	+26	+23	+12	-5	-34	+5	-36	-15	-	-7

*Cumulative through the end of the last month shown

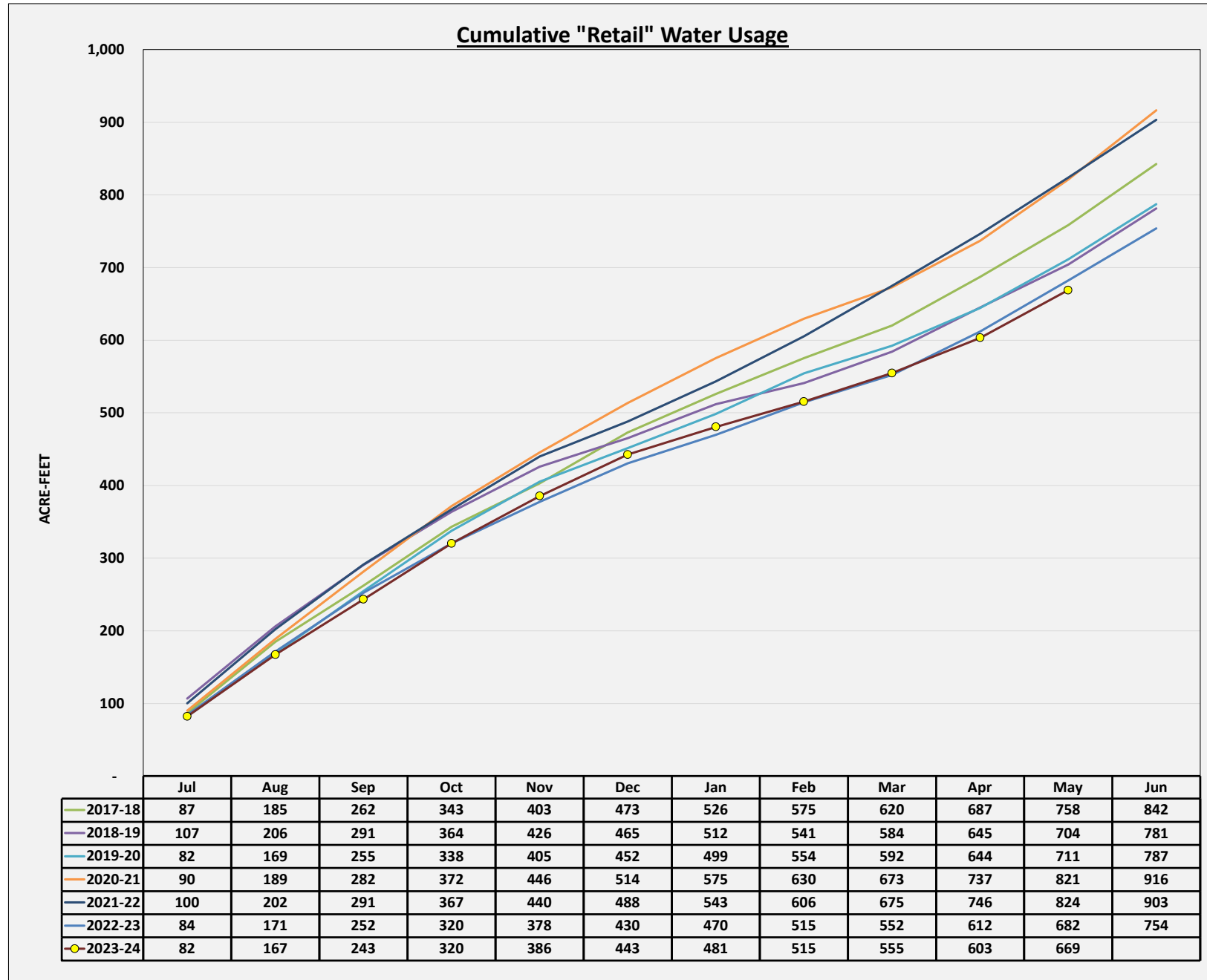
*GPCD = (Total Monthly Production - Fill up Reservoir) / Population/days in the month

*For the months of July 2022 through September 2022, groundwater usage was not delivered to customers and is not counted towards GPCD

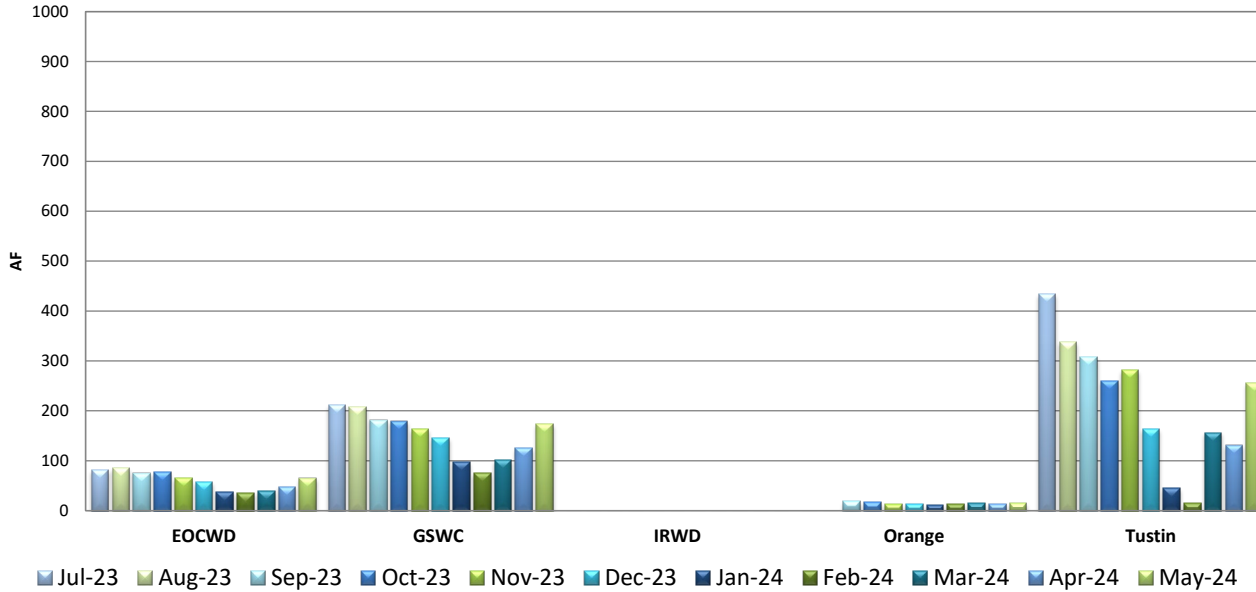


East Orange County Retail Zone Water Usage Report

Cumulative Water Usage by Fiscal Year



Wholesale Zone Water Demand
Total Monthly Sales for May 2024 = 508.7 AF
Total YTD Sales for July 2023 - June 2024 = 4,848.4 AF



EOCWD IMPORTED WATER DELIVERY BALANCE - FY23/24

(Acre-feet)

	OC-43		OC-48			OC-70						TOTAL DELIVERIES BY AGENCY				
	MWD Tustin	Retail Zone	Golden State	Tustin	MWD Total	IRWD Jamboree	Orange	Retail Zone	Golden State	Tustin	MWD Total	IRWD OPA	Orange	Retail Zone	Golden State	Tustin
JUL	206.2	0.0	19.2	220.6	239.8	0.0	0.0	82.1	192.9	7.4	282.4	0.0	0.0	82.1	212.1	434.2
AUG	168.8	0.0	17.7	166.4	184.1	0.0	0.0	85.1	189.6	3.4	278.1	0.0	0.0	85.1	207.3	338.6
SEP	156.2	0.0	16.7	147.2	163.9	0.0	18.7	76.0	166.0	4.0	264.7	0.0	18.7	76.0	182.7	307.4
OCT	94.9	0.0	16.7	160.8	177.5	0.0	17.2	77.1	163.3	3.2	260.8	0.0	17.2	77.1	180.0	258.9
NOV	146.6	0.0	15.3	131.3	146.6	0.0	12.9	65.2	147.4	3.1	228.6	0.0	12.9	65.2	162.7	281.0
DEC	57.3	0.0	10.9	89.8	100.7	0.0	14.0	57.0	135.3	15.8	222.1	0.0	14.0	57.0	146.2	162.9
JAN	6.7	0.0	9.3	29.7	39.0	0.0	11.9	38.1	87.6	8.0	145.6	0.0	11.9	38.1	96.9	44.4
FEB	6.2	0.0	5.3	5.8	11.1	0.0	14.2	34.8	70.2	3.3	122.5	0.0	14.2	34.8	75.5	15.3
MAR	89.2	0.0	9.1	61.0	70.1	0.0	14.9	39.4	91.8	5.8	151.9	0.0	14.9	39.4	100.9	156.0
APR	33.8	0.0	10.4	88.8	99.2	0.0	14.1	48.4	114.3	8.3	185.1	0.0	14.1	48.4	124.7	130.9
MAY	83.4	0.0	16.4	155.6	172.0	0.0	14.6	65.6	157.3	15.8	253.3	0.0	14.6	65.6	173.7	254.8
JUN												0.0	0.0	0.0	0.0	0.0
Total	1049.3	0.0	147.0	1257.0	1404.0	0.0	132.5	668.8	1515.7	78.1	2395.1	0.0	132.5	668.8	1662.7	2384.4