

# Planned & Actual Water Production By Source (Acre-Feet)

Report Month:

May

Water Year: 2022

	Cachuma Project			Gibraltar Reservoir			Devil's Canyon	Mission Tunnel		Groundwater Production				Desalination		State Water		Net Overlap Water	Groundwater Recharge		Blend Water		Potable System Total		Recycled System		El Estero Process Usage		Water System Total	
	Plan	Act.	Balance	Plan	Act.	Actual	Plan	Act.	Plan	SU #1	Foot-hill Basin	Total Actual	SU#3 Actual	Plan	Act.	Plan	Act.	Act.	Injec.	Total Actual	Plan	Act.	Plan	Act.	Plan	Act.	Plan	Act.	Plan	Act.
2021 Oct	711	548	25,542	0	0	0	44	48	0	0	0	0	0	182	266	0	0	-20	0	0	3	2	934	840	84	68	15	27	1,033	935
Nov	598	490	24,939	0	0	0	44	46	0	0	0	0	0	182	254	0	0	-5	0	0	3	0	821	785	54	49	15	25	890	859
Dec	483	374	24,522	0	0	0	44	51	0	0	0	0	0	182	252	0	0	-12	0	0	3	0	706	664	40	25	15	27	761	716
2022 Jan	579	312	24,041	0	0	26	44	70	0	0	0	0	0	182	267	0	0	-11	0	0	3	1	802	663	21	22	15	24	838	709
Feb	466	392	23,403	0	61	0	44	68	0	0	0	0	0	182	239	0	0	-18	0	0	3	4	689	739	22	39	15	23	726	801
Mar	650	387	22,791	0	189	0	44	88	0	0	0	0	0	182	216	0	0	-2	0	0	3	0	873	879	22	80	15	26	910	984
Apr	704	320	22,214	0	152	0	44	65	0	0	0	0	0	182	205	0	100	-12	0	0	3	0	927	830	51	87	15	22	993	939
May	860	577	21,536	0	0	0	44	51	0	0	0	0	0	182	256	0	100	-15	0	1	3	0	1,083	968	91	111	15	25	1,189	1,104
Jun	867			0			44		0					182		0					3		1,090		113		15		1,218	
Jul	975			0			44		0					182		0					3		1,198		136		15		1,349	
Aug	877			0			44		170					91		0					3		1,179		130		15		1,324	
Sep	905			0			44		170					0		0					3		1,116		124		15		1,255	
Year to Date	5,051	3,401	21,536	0	403	26	352	485	0	0	0	0	0	1,456	1,954	0	200	-94	0	1	24	7	6,835	6,368	385	480	120	199	7,340	7,047
Annual Total	8,675			0			528		340					1,911		0					36		11,418		887		180		12,485	
Notes			*3										*6							*1	*5	*1	*2		*7	*4				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	-U	V	-W	X	Y	Z	AA	AB	AC	AD	AE

\*1 Groundwater recharge & Blend Water not part of potable system use.

\*2 WY22 Baseline Demand Projection from 2020 EUWMP. Includes MWD WSA sales beginning Jan. 2022. Assumes no additional conservation.

\*3 Cachuma Balance: Net of entitlement, carryover, spills, & transfers, per COMB.

\*4 Effective 2011 WY, Net Production to Distribution System ( Meter Distr. Flow - EEWTP process water).


\*5 Planned blend water assumes downtime for recycled system repairs.

\*6 Groundwater from Storage Unit #3 is non-potable water serving recycled water demands.

\*7 Includes 87 AF of recycled water attributed to the recycled water WSA with LCMWC.

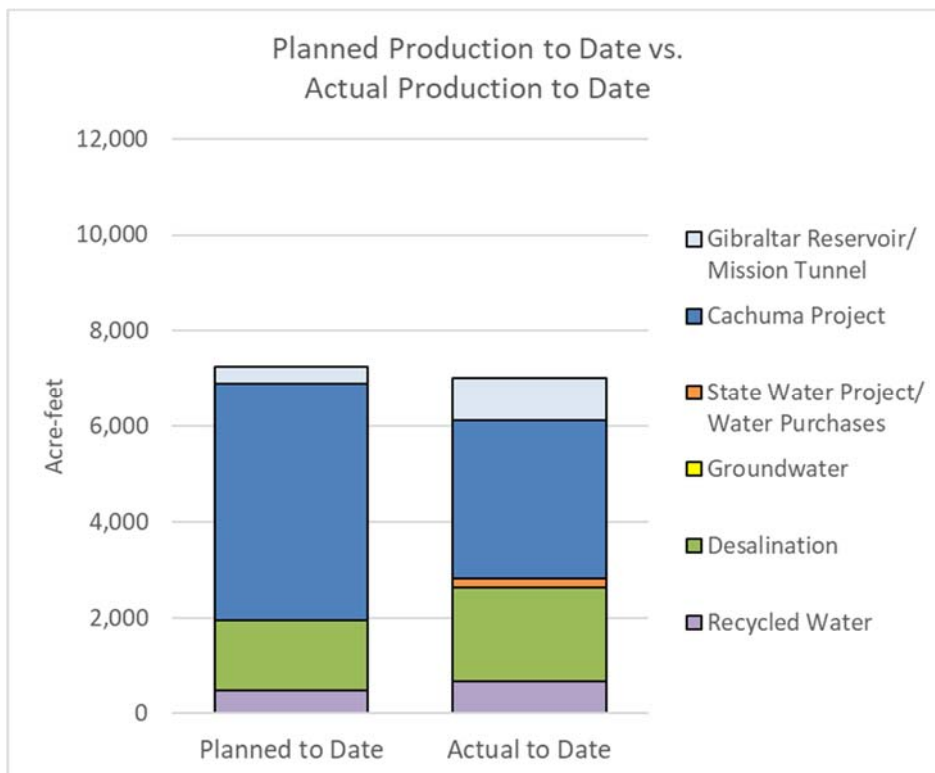
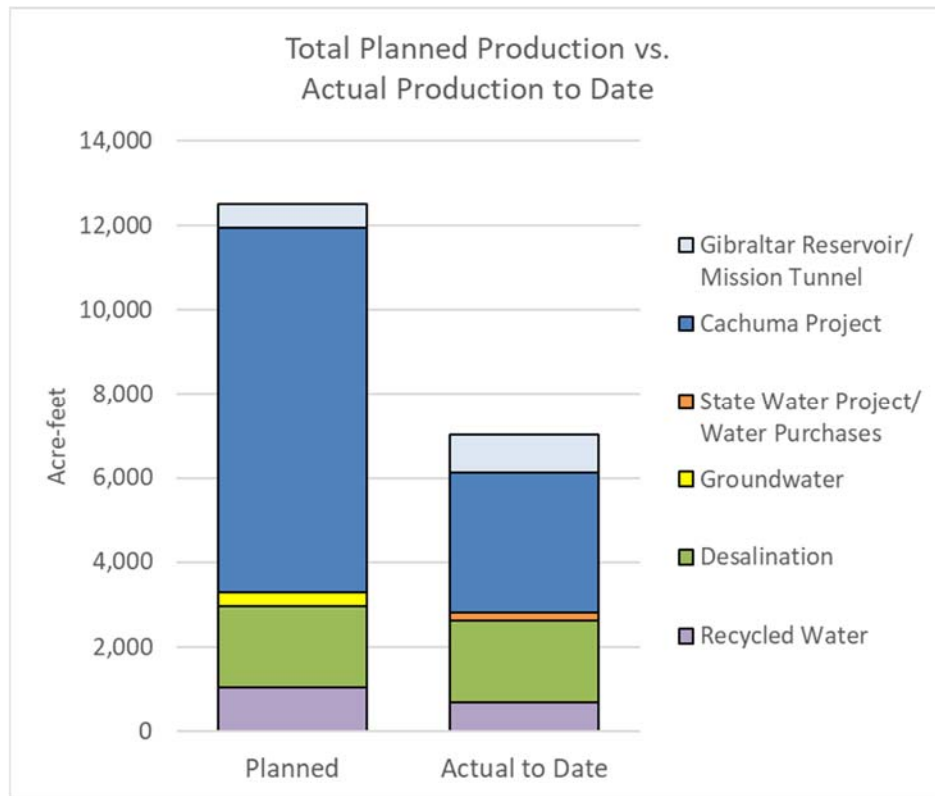
YTD Percent of Target:	93.2%	124.6%			96.0%
	Potable	Recycled			System

Potable System V = C+F+G+I+M+P+R+S-U-W

 = Preliminary Data or Not Yet Available

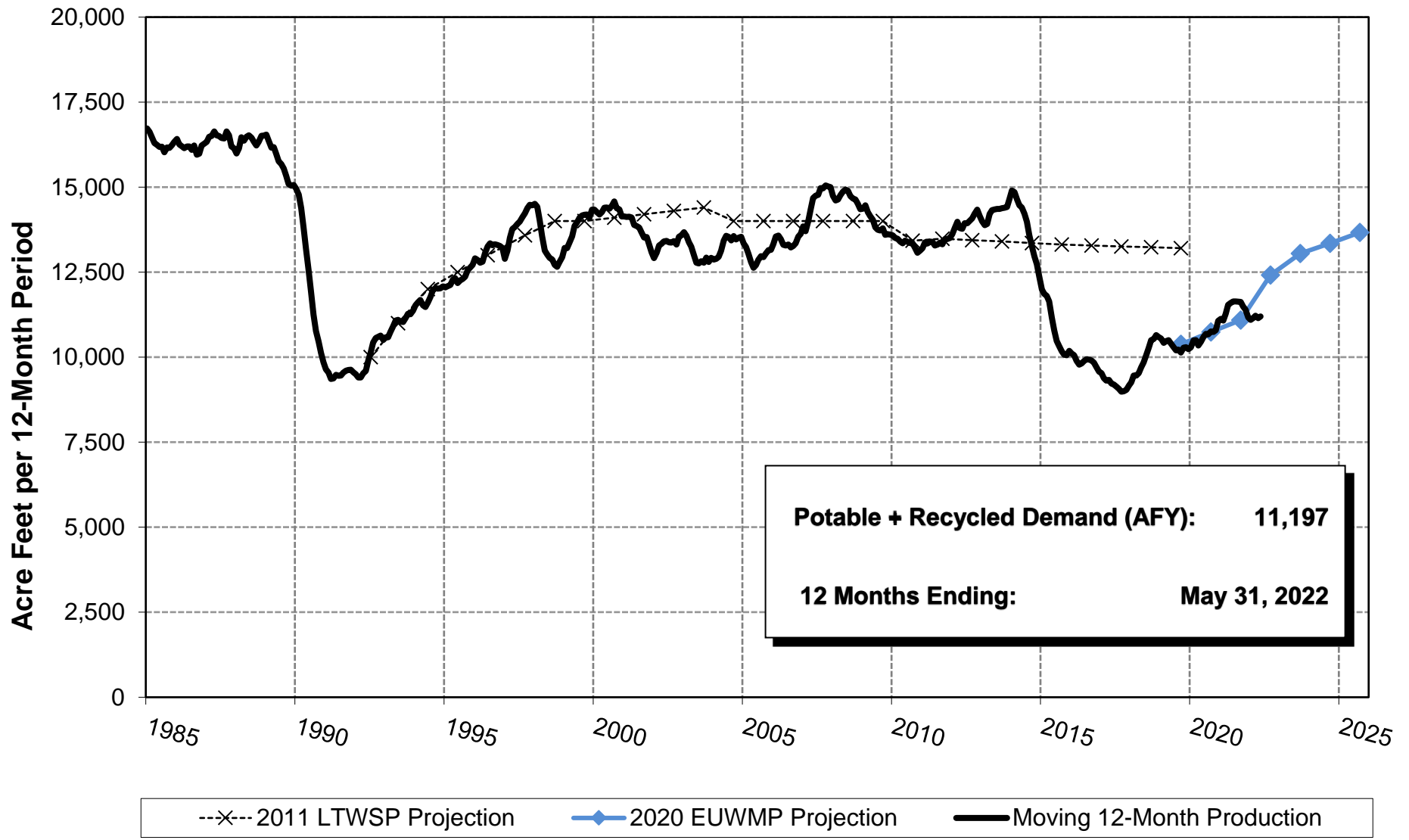
## Planned and Actual Water Year by Source. Water Year 2022.

\*May 2022 numbers are preliminary.

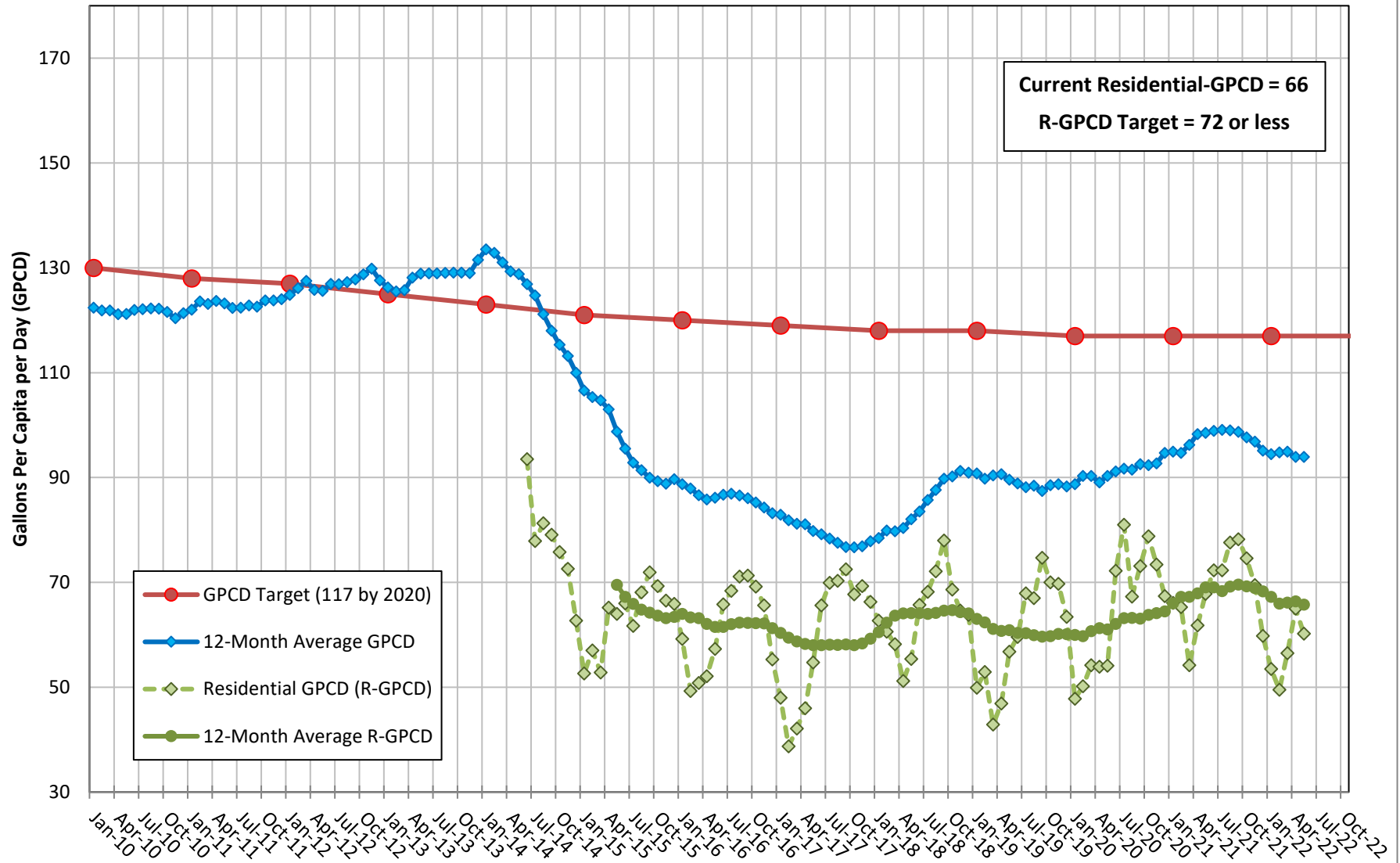


# City of Santa Barbara Water Demand

## Moving 12-Month Production to Serve Potable + Recycled Systems



# City of Santa Barbara Water Use in Gallons Per Capita per Day (GPCD) May 31, 2022



NOTE: The GPCD values above exclude blend water for recycled water production.

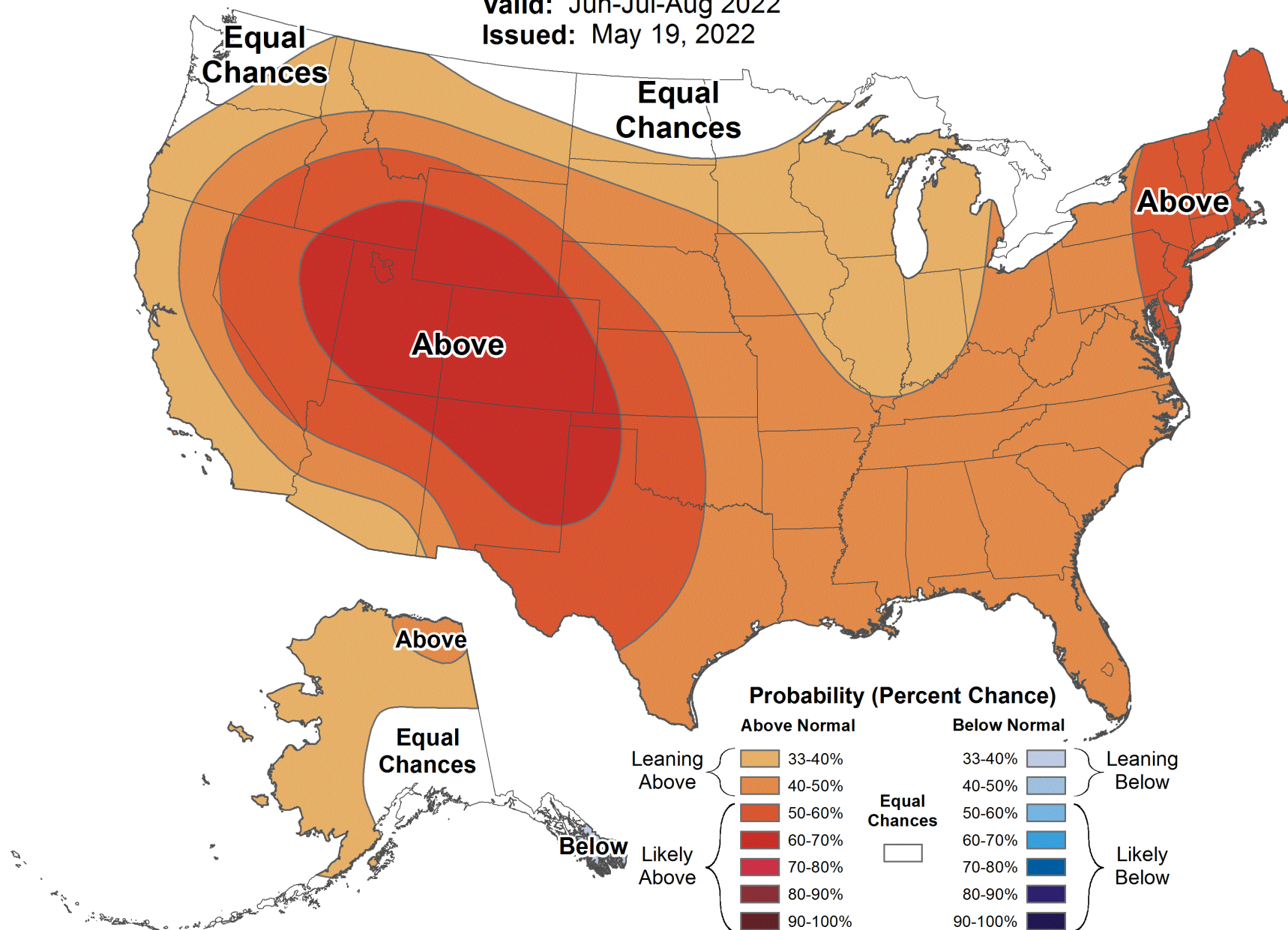


# Seasonal Temperature Outlook



Valid: Jun-Jul-Aug 2022

Issued: May 19, 2022





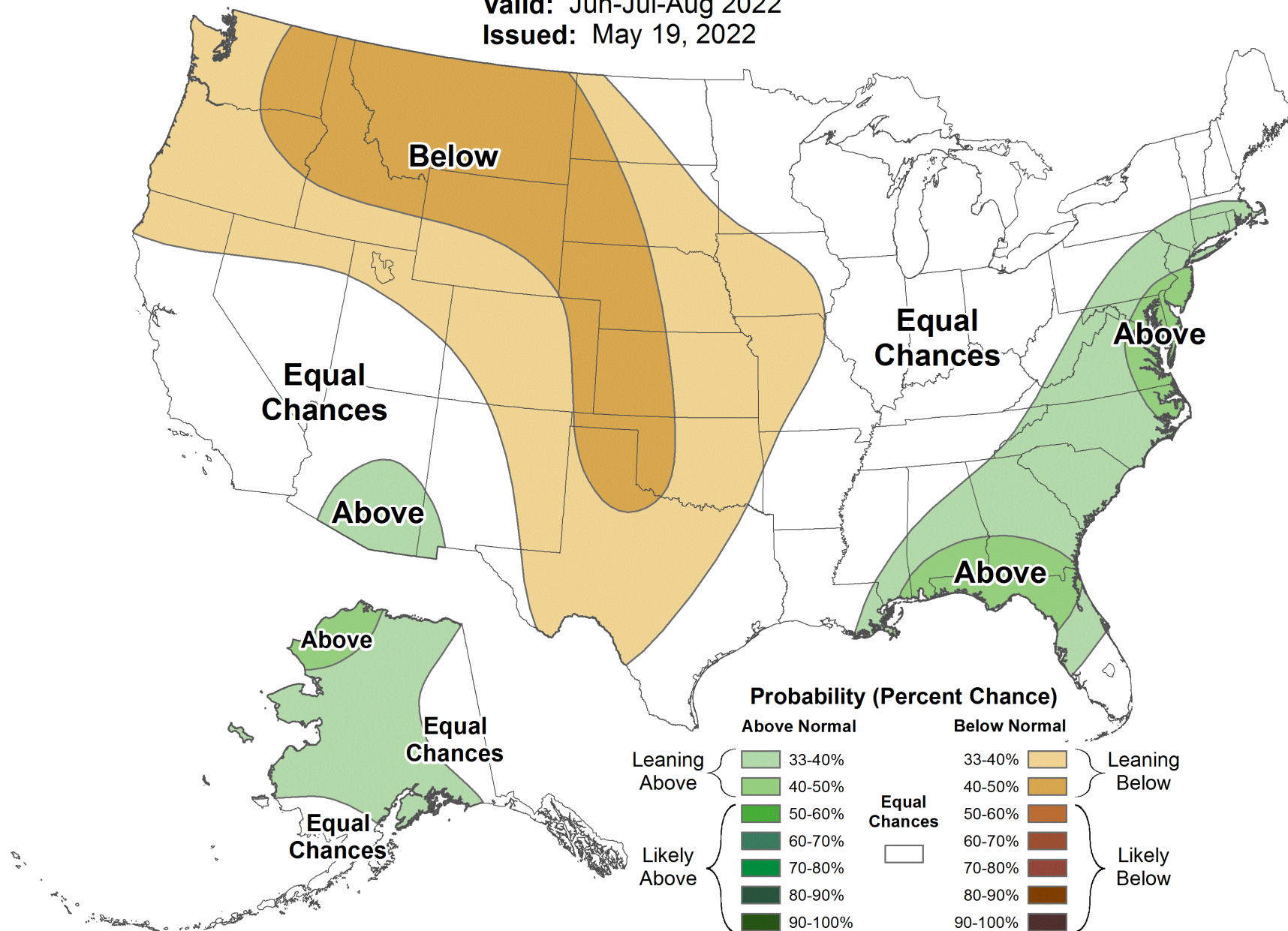


# Seasonal Precipitation Outlook



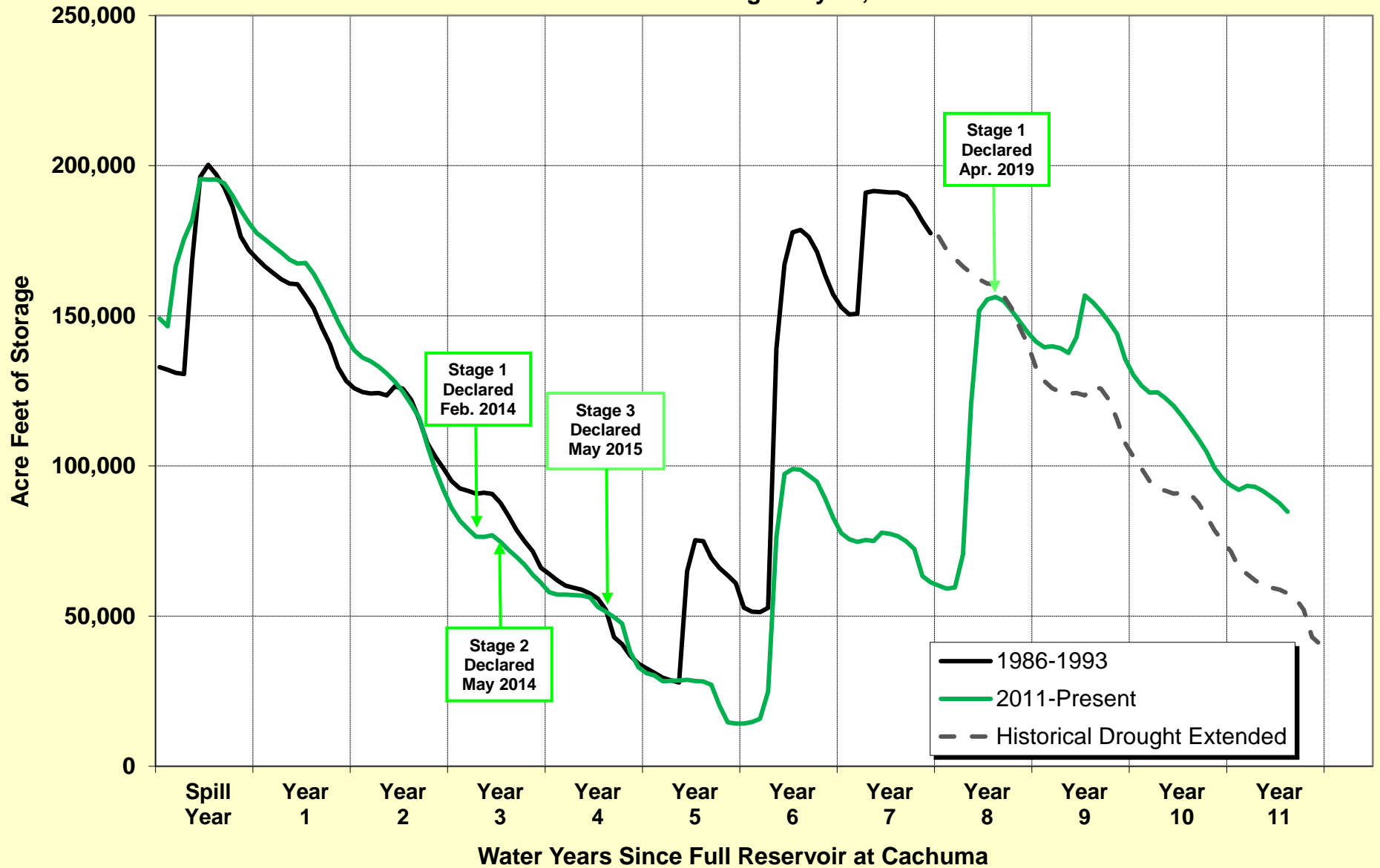
Valid: Jun-Jul-Aug 2022

Issued: May 19, 2022

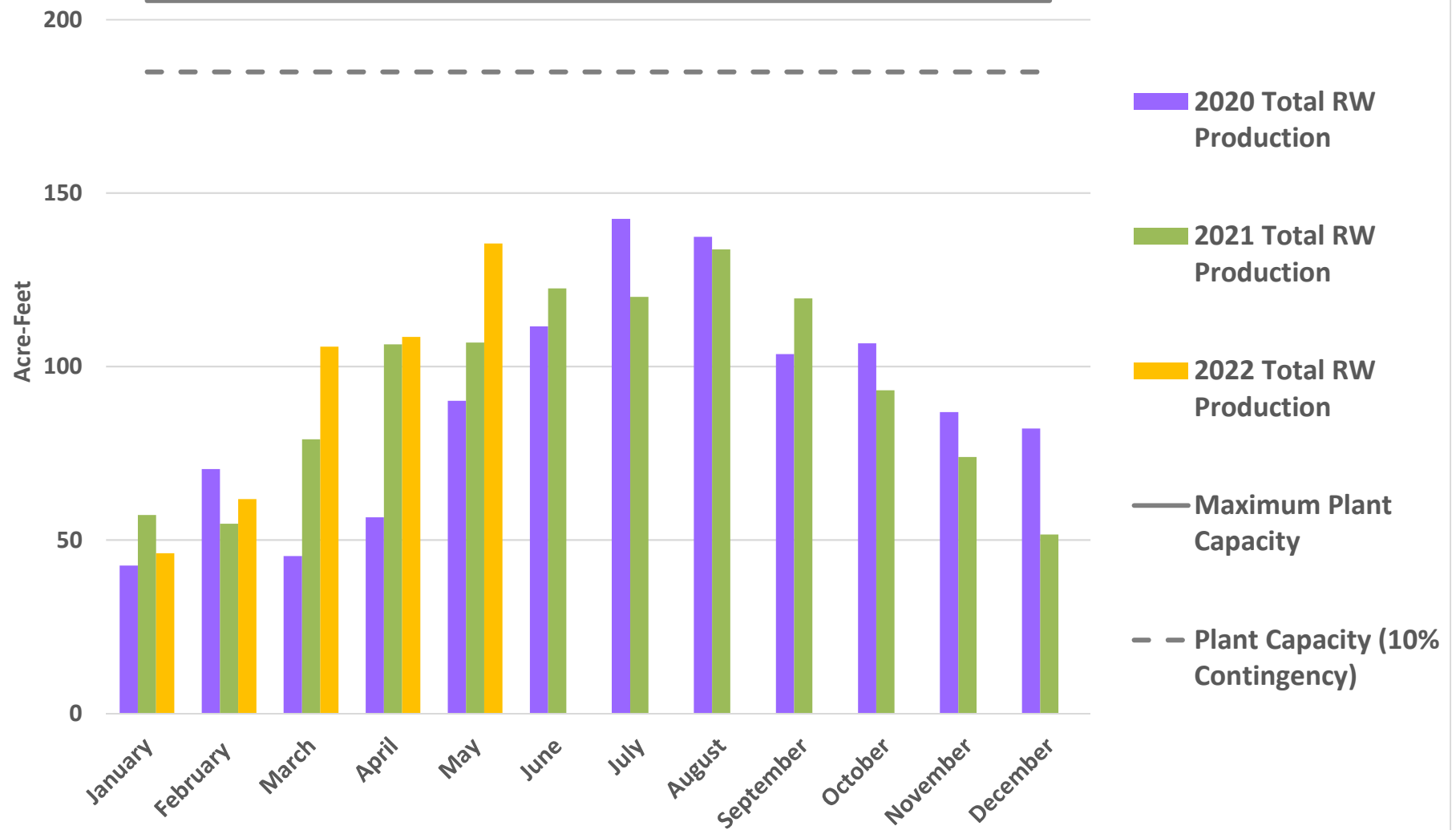


# Cachuma Storage: Current Drought & 1986-93 Period

Data Shown Through May 31, 2022

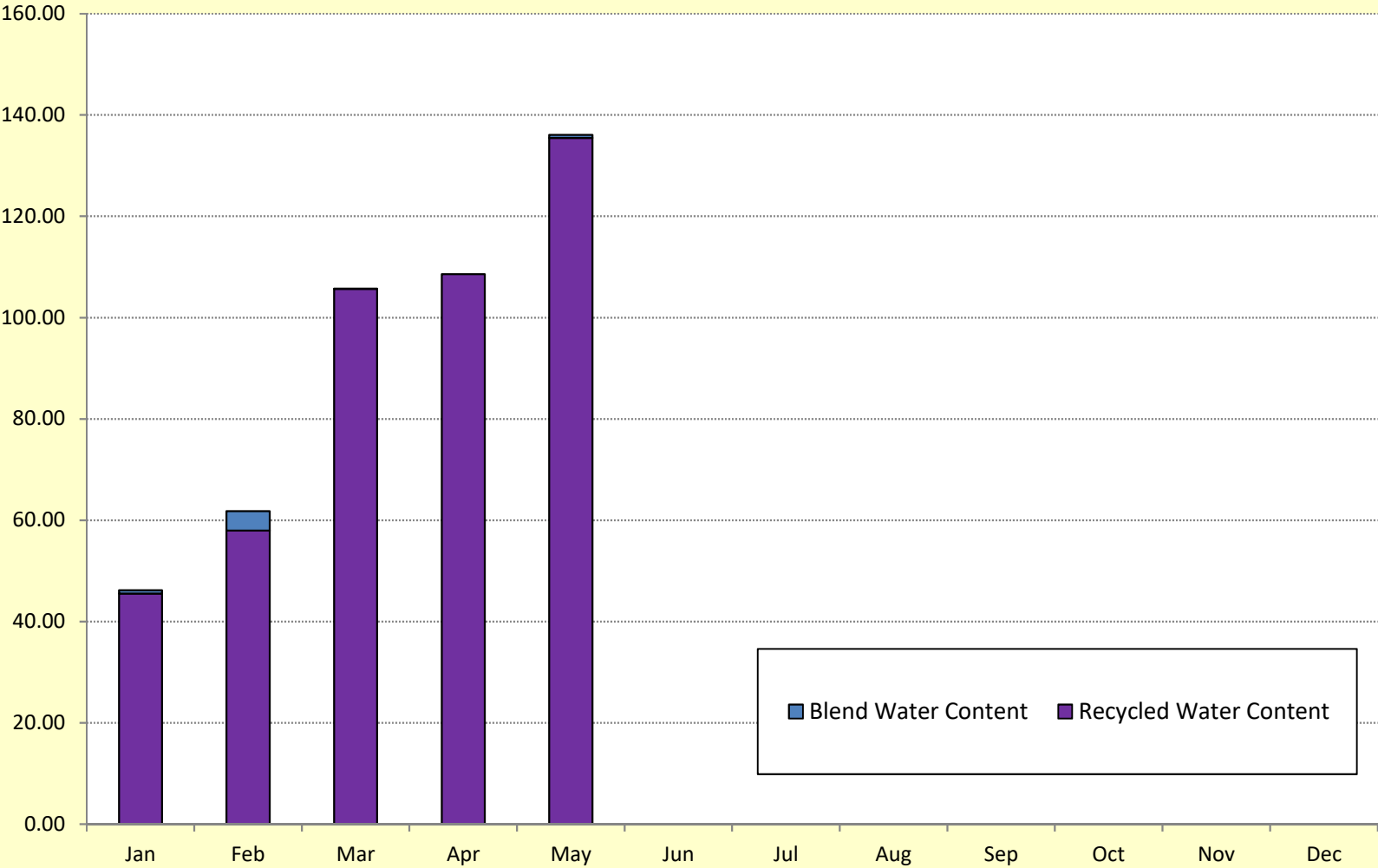


## Recycled Production by Source of Supply



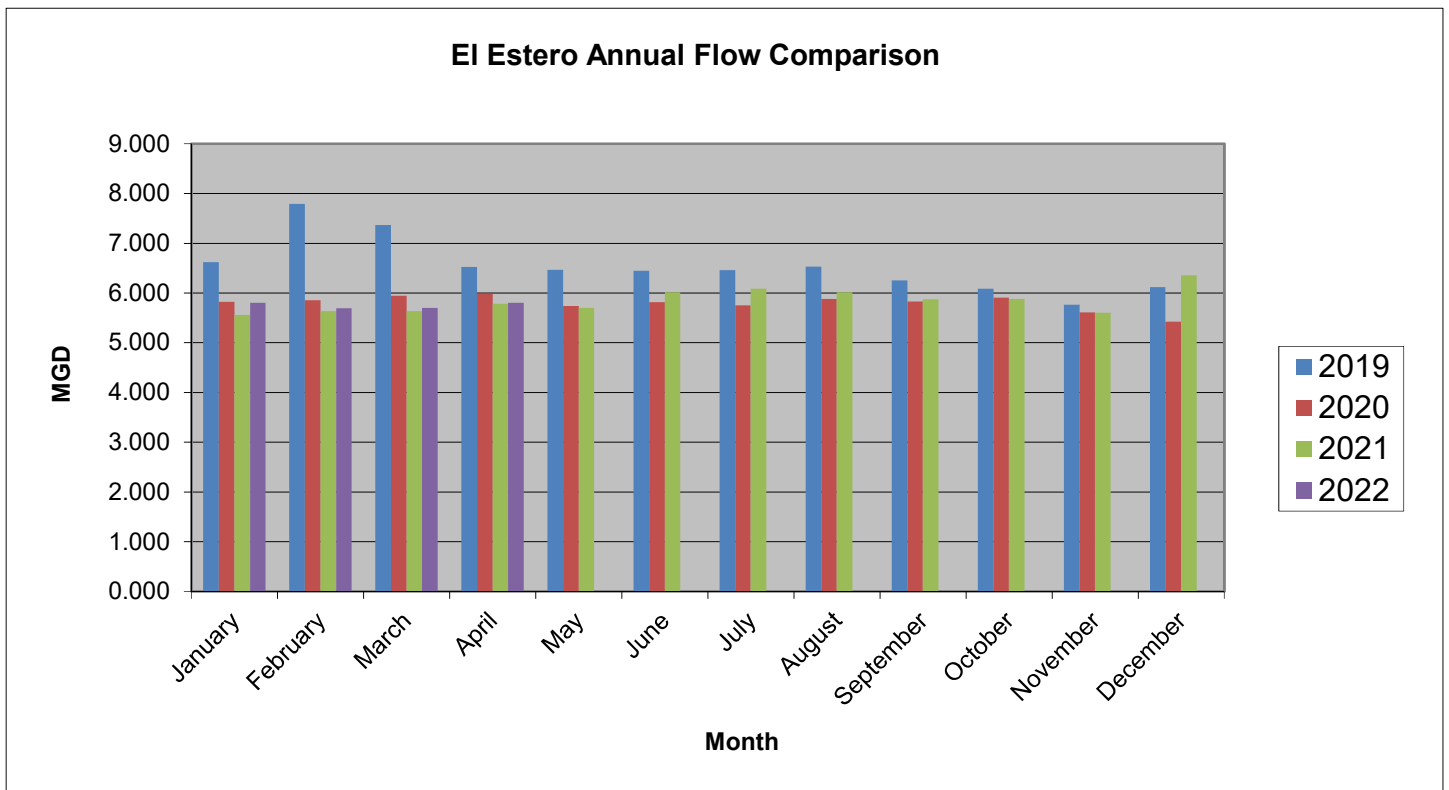


**Recycled Production by Source of Supply for 2022 (Acre-Feet)**



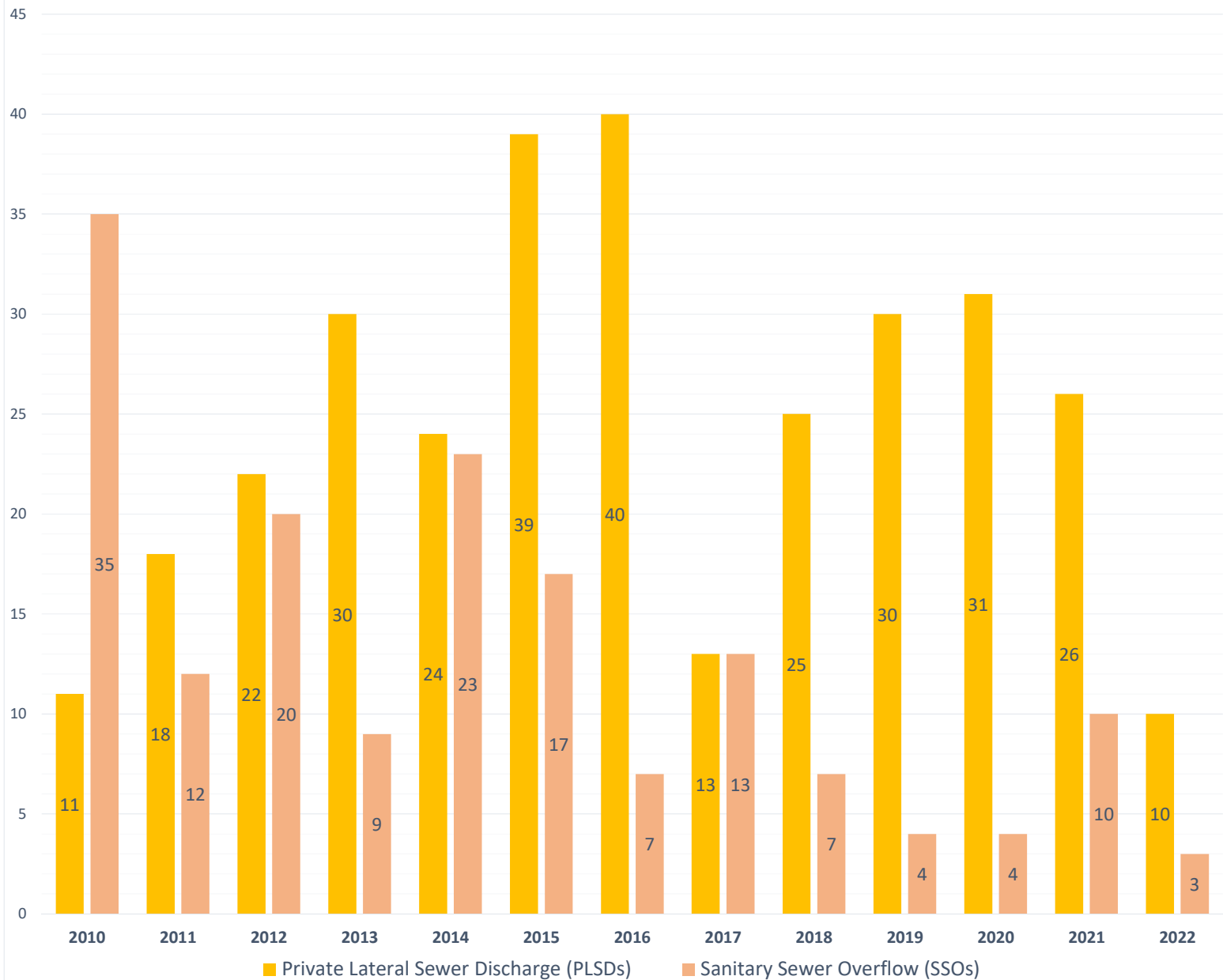
## EL ESTERO INFLUENT FLOW COMPARISON

	2019	2020	2021	2022
January	6.616	5.820	5.553	5.800
February	7.790	5.850	5.635	5.693
March	7.363	5.942	5.635	5.700
April	6.523	5.980	5.783	5.799
May	6.462	5.735	5.700	
June	6.441	5.815	6.013	
July	6.460	5.747	6.082	
August	6.525	5.876	6.014	
September	6.250	5.827	5.873	
October	6.083	5.901	5.876	
November	5.764	5.606	5.602	
December	6.119	5.422	6.355	



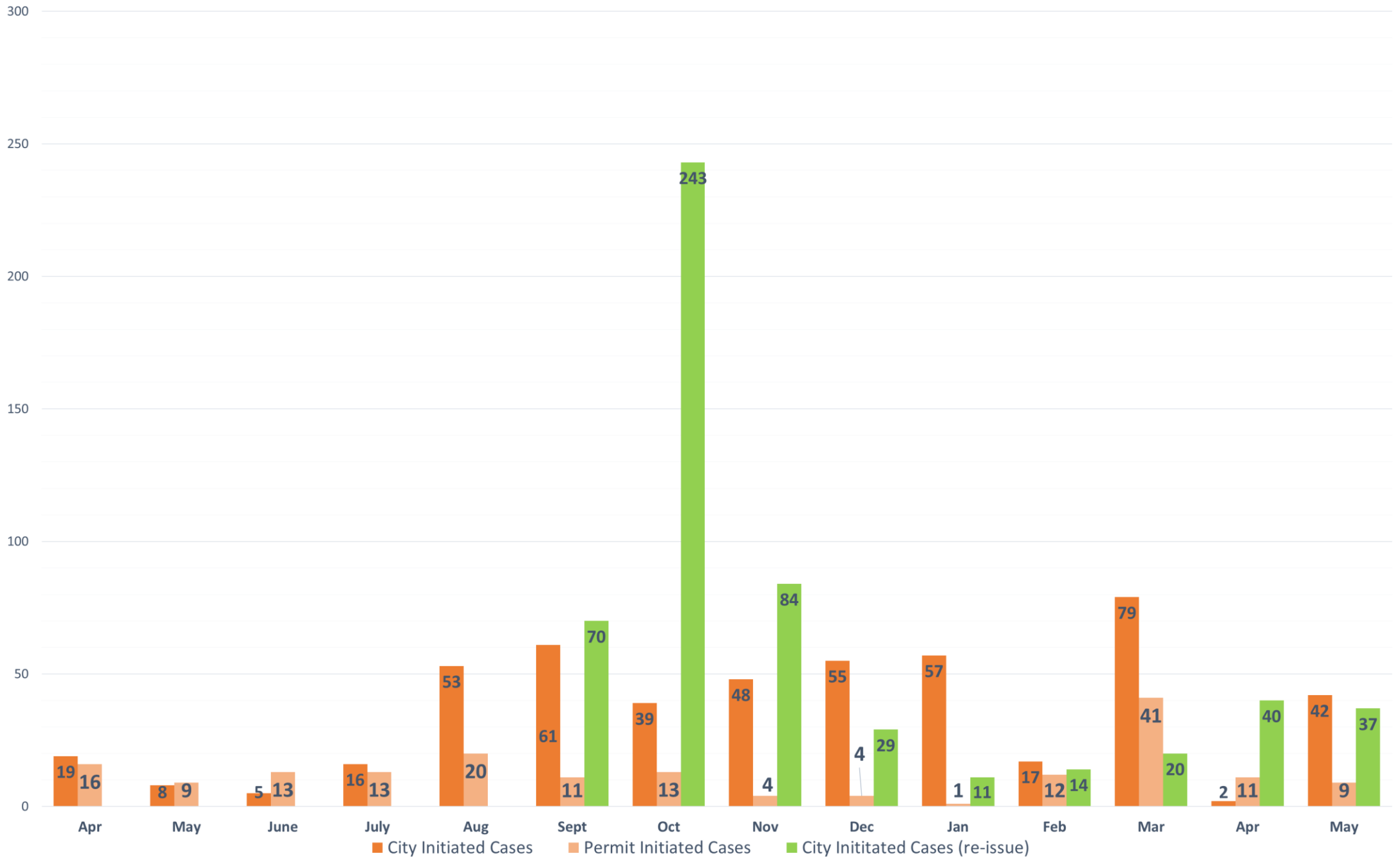
Annual Flow is Calculated Avg Adjusted Influent Flow

**PLSDs (Private Lateral Sewer Discharge)  
and SSOs (Sanitary Sewer Overflow)**

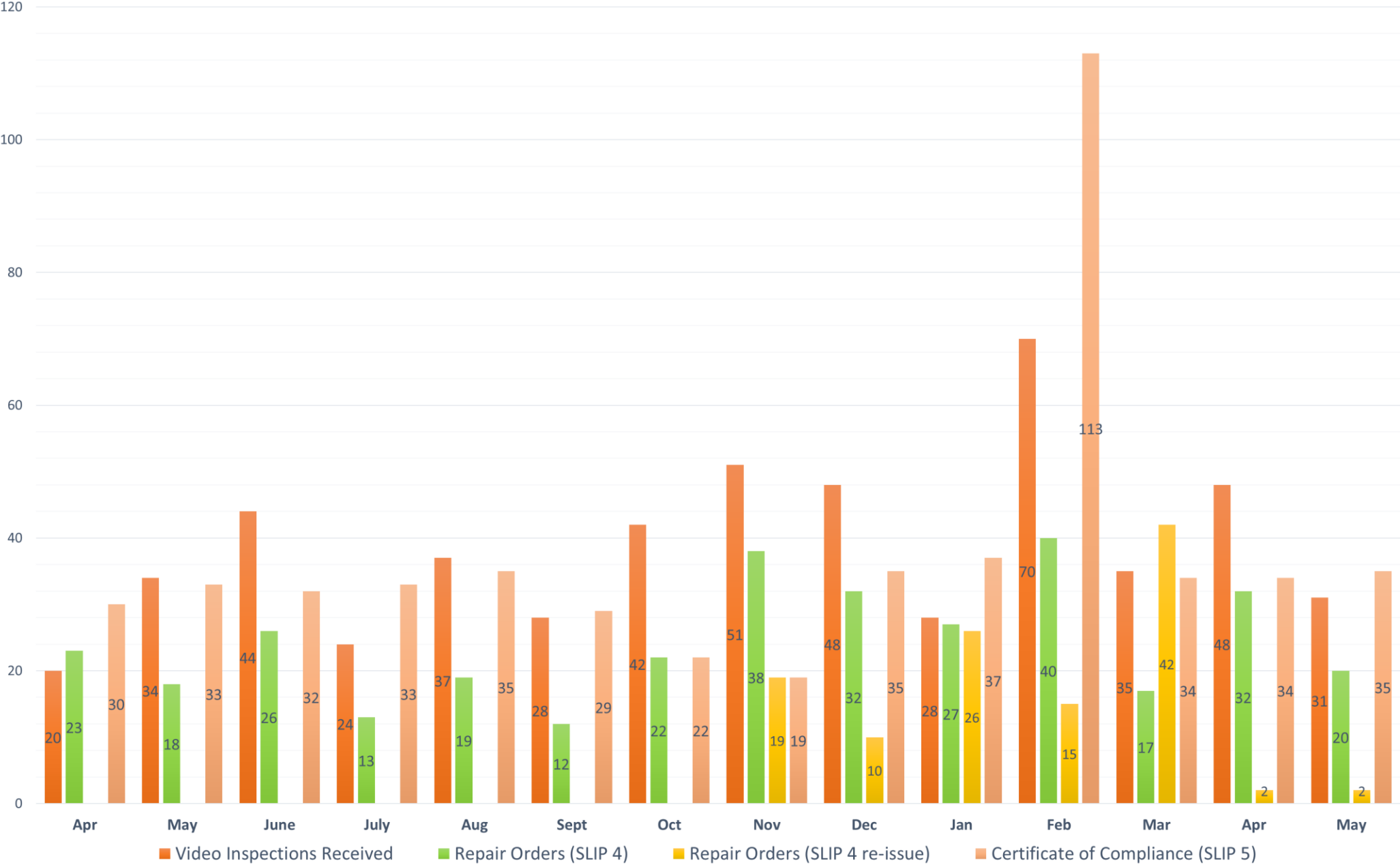


Graphs shown in this presentation are  
up to May 2022

City Initiated, Permit Initiated, and Re-issued City Initiated Cases

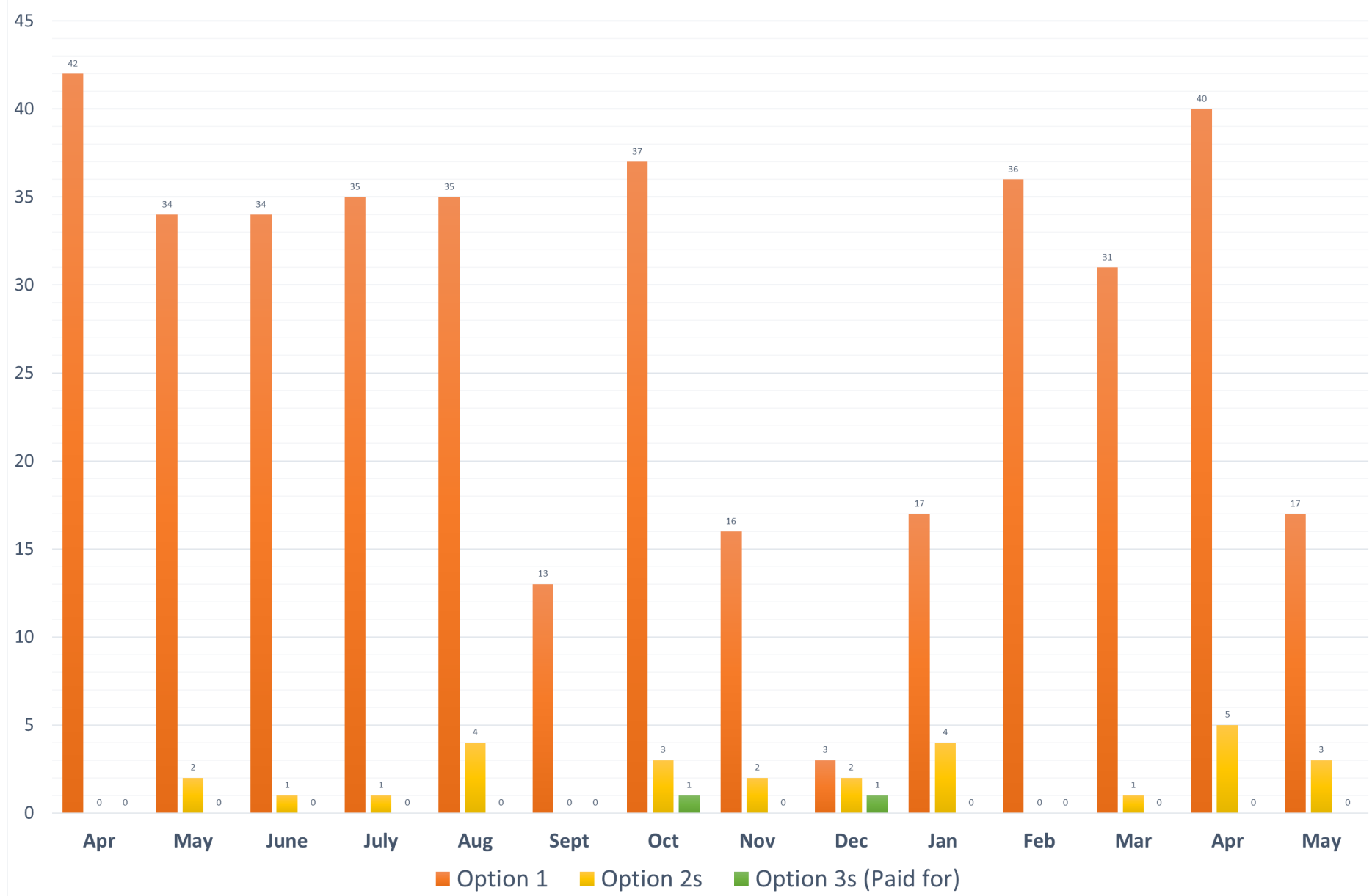


Video Inspections Received, Repair Orders (SLIP 4), Repair Orders (SLIP 4 reissue), and Compliance Certificates (SLIP 5)

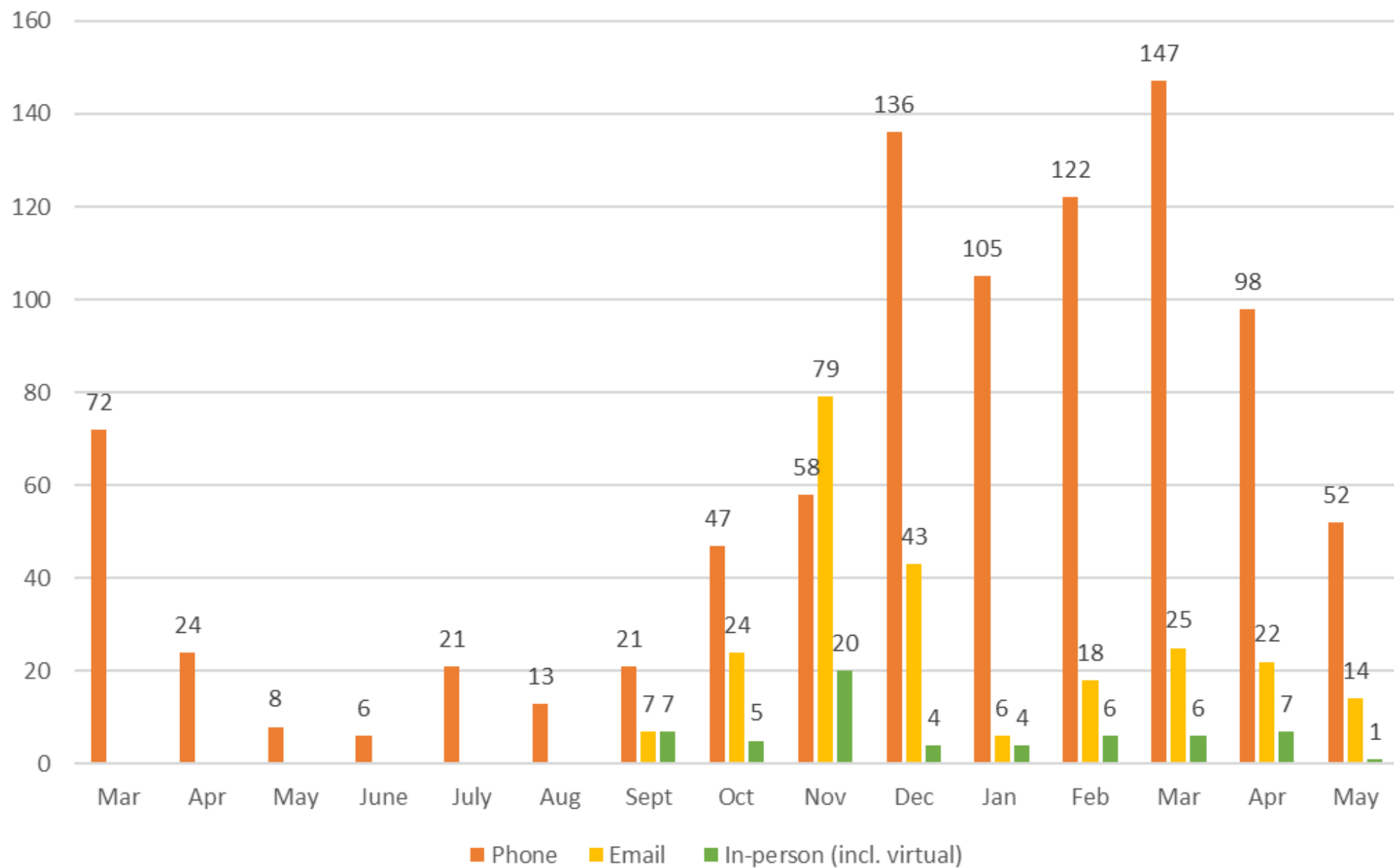




**Repair Options Provided by City**  
Replacement by Private Contractor (Option 1),  
Replacement by City Contractor (Option 2), Trenchless Rehabilitation (Option 3)



## Communication with Property Owners



Covid-19 Active Cases (7-Day Average) in the City of Santa Barbara and  
Measured SARS-CoV-2 in El Estero Influent

