

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

Report Month:

September

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	513	21,305	0	0	0	44	51	0	0	0	0	0	182	256	0	100	-12	0	1	3	0	1,083	907	91	111	15	25	1,189	1,043
Jun	867	203	20,697	0	309	0	44	80	0	0	0	0	0	182	250	0	92	-9	0	0	3	6	1,090	920	113	137	15	20	1,218	1,076
Jul	975	319	19,994	0	265	0	44	54	0	26	0	26	0	182	228	0	92	-9	0	0	3	0	1,198	974	136	135	15	23	1,349	1,132
Aug	877	283	19,876	0	359	0	44	67	170	90	0	90	0	91	229	0	0	-12	0	0	3	8	1,179	1,008	130	122	15	26	1,324	1,156
Sep	905	353	19,403	0	291	0	44	31	170	87	0	87	0	0	213	0	0	-9	0	0	3	0	1,116	965	124	107	15	29	1,255	1,102
Year to Date	8,675	4,495	19,403	0	1,626	26	528	718	340	203	0	203	0	1,911	2,874	0	384	-130	0	1	36	21	11,418	10,173	887	981	180	297	12,485	11,451
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.

YTD Percent of Target:	89.1%		110.5%				91.7%
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*2 WY22 Baseline Demand Projection from 2020 EUWMP. Includes MWD WSA sales beginning Jan. 2022. Assumes no additional conservation.

Potable

Recycled

System

*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.

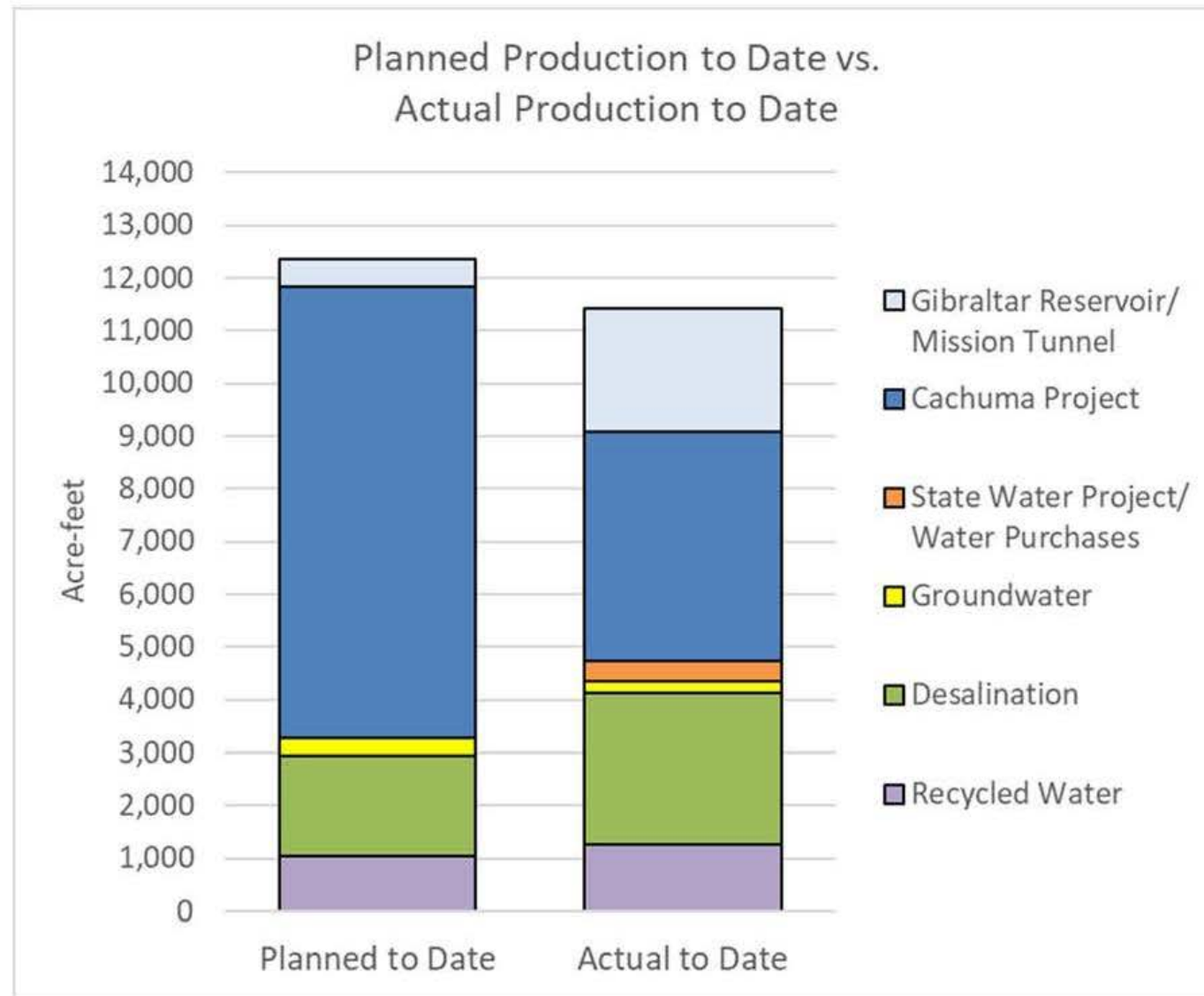
*6 Groundwater from Storage Unit #3 is non-potable water serving recycled water demands.

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

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

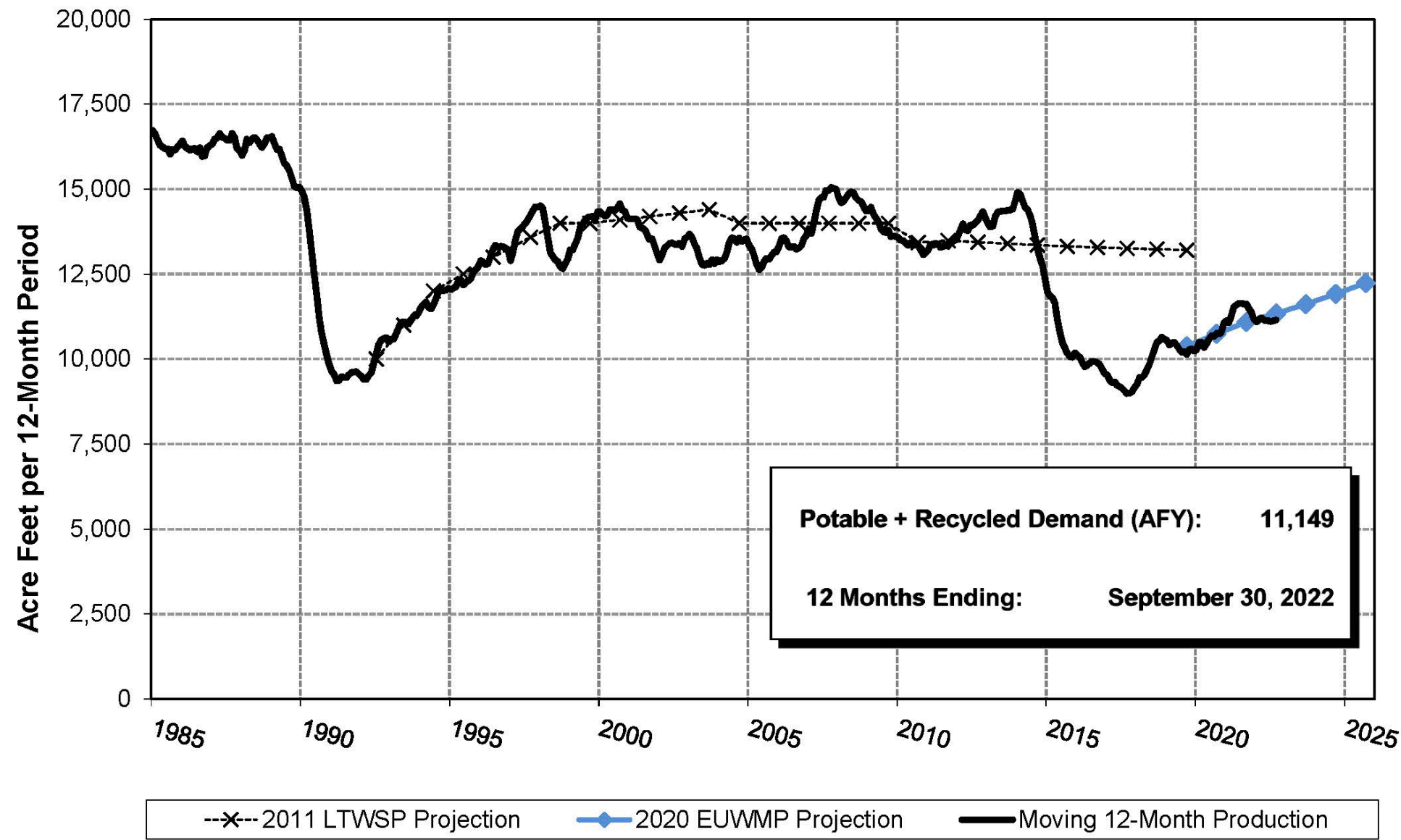
 = Preliminary Data or Not Yet Available

Planned and Actual Water Year by Source. Water Year 2022 through September 30, 2022.



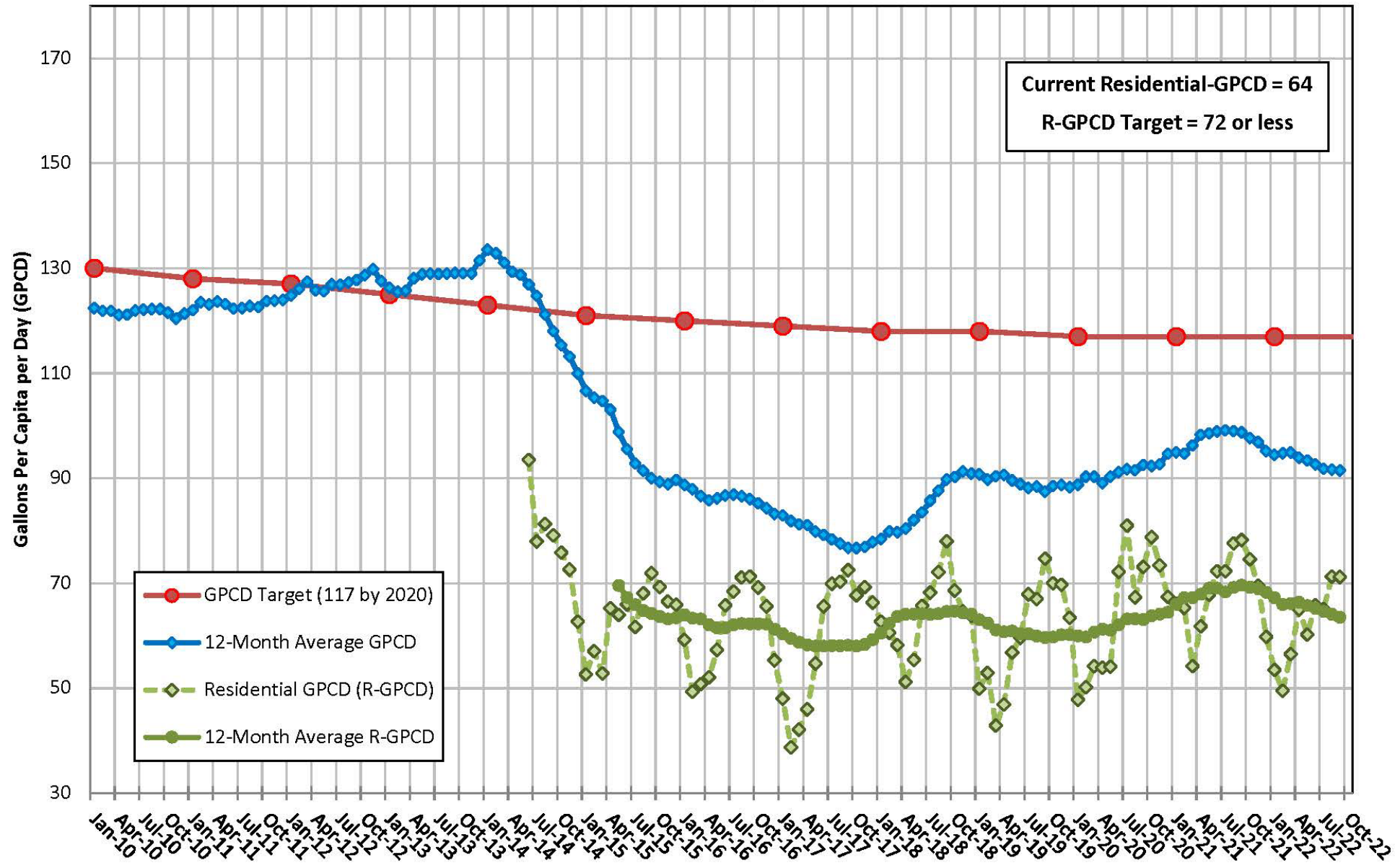
City of Santa Barbara Water Demand

Moving 12-Month Production to Serve Potable + Recycled Systems



City of Santa Barbara Water Use in Gallons Per Capita per Day (GPCD)

September 30, 2022



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

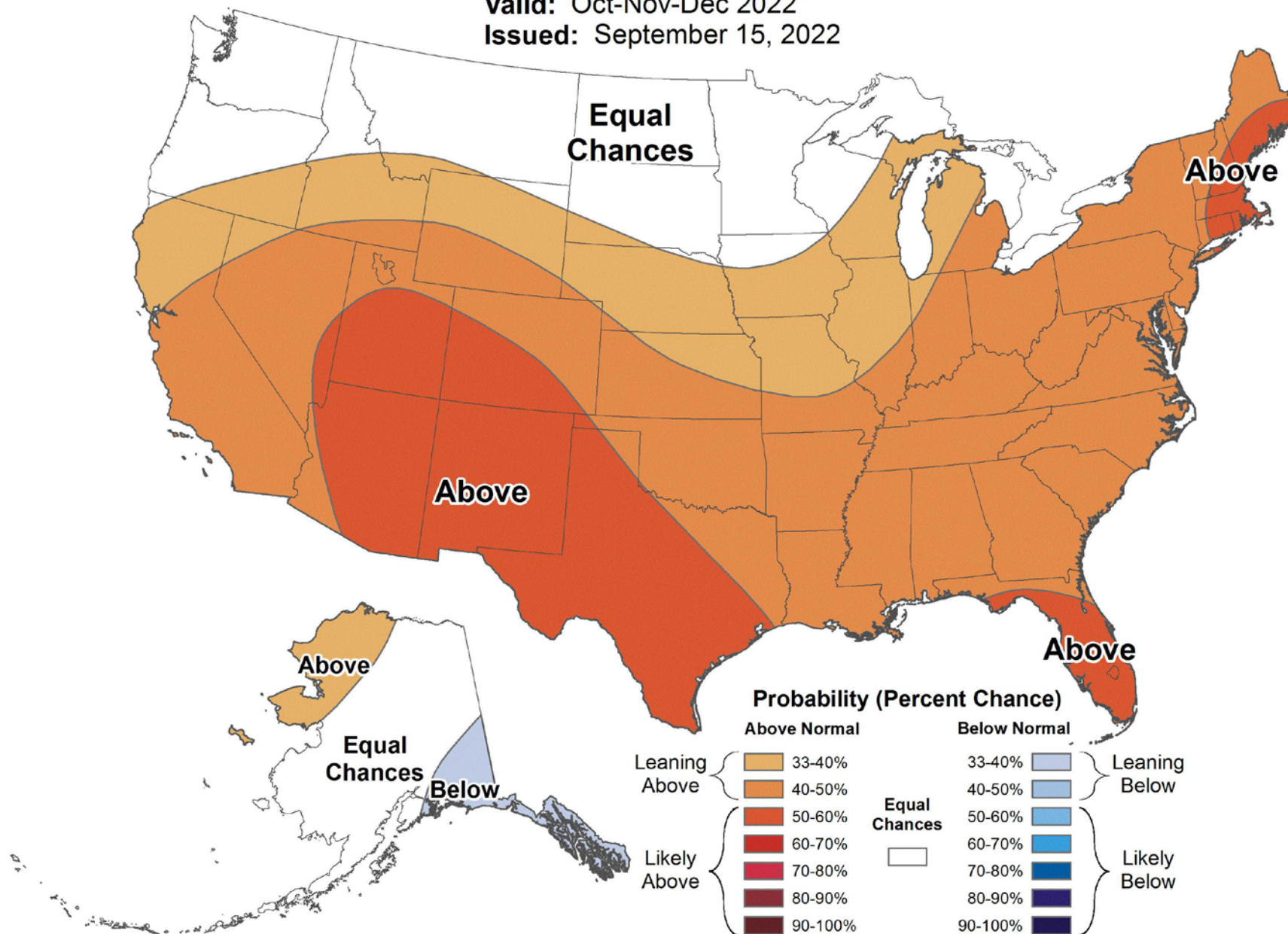


Seasonal Temperature Outlook



Valid: Oct-Nov-Dec 2022

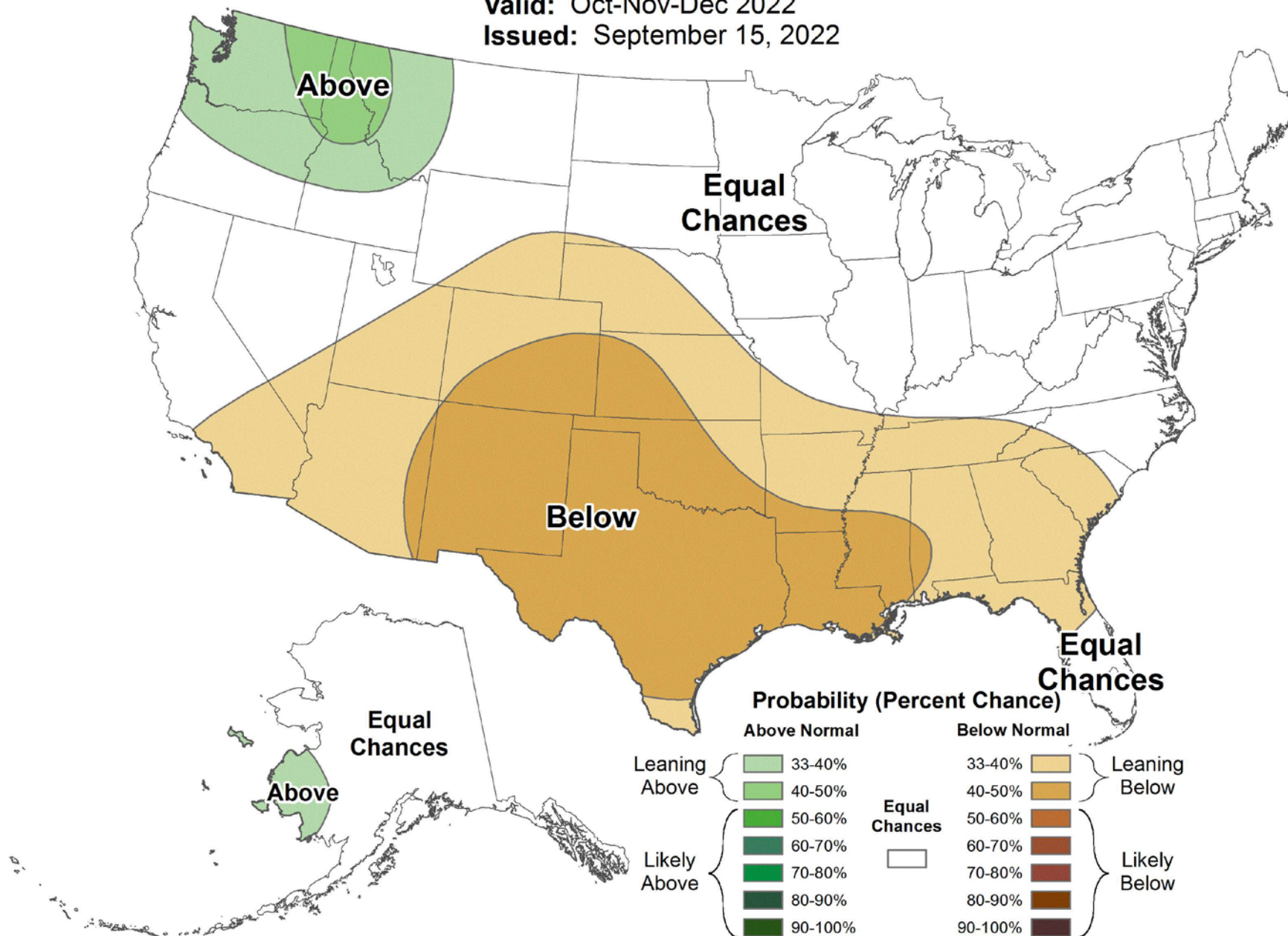
Issued: September 15, 2022





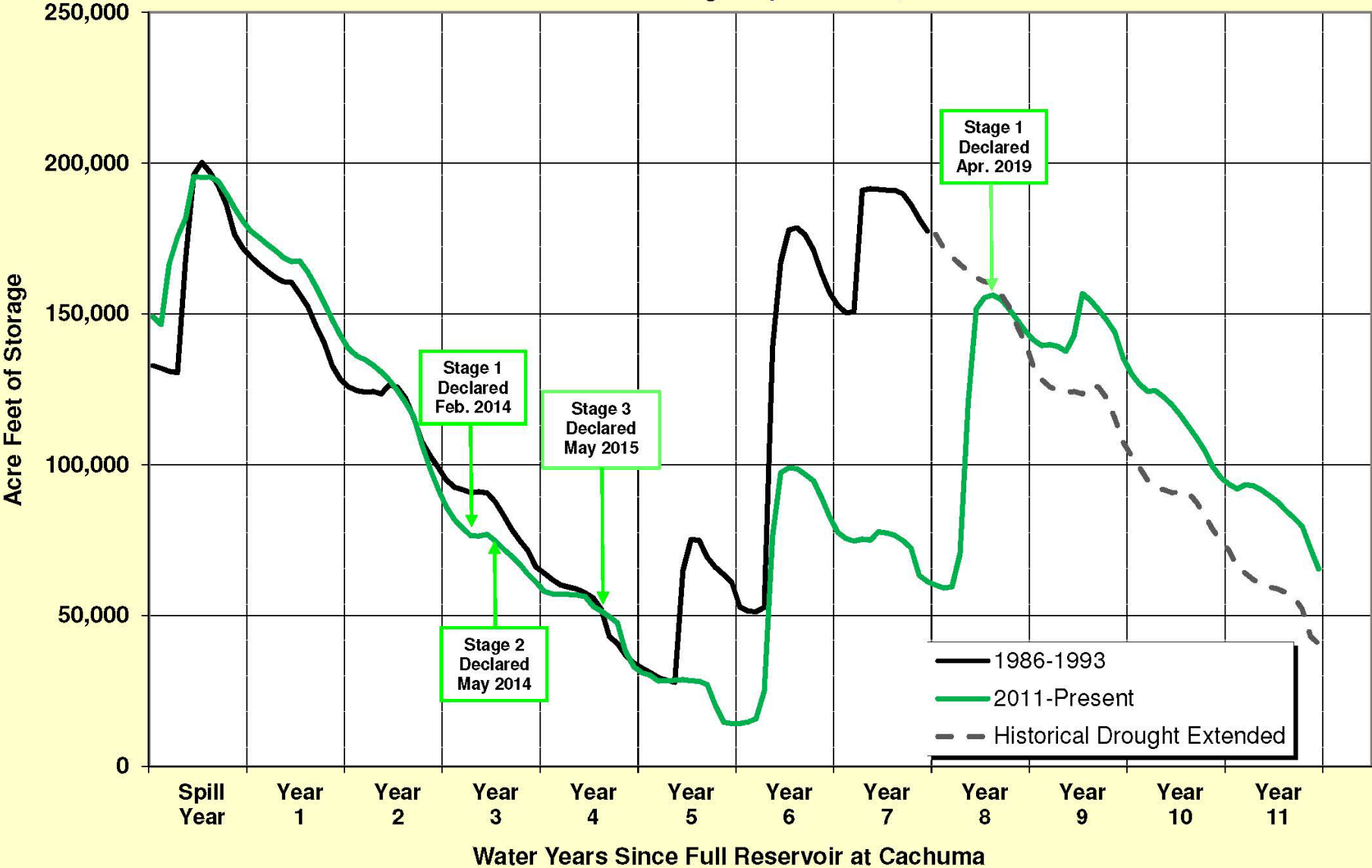
Valid: Oct-Nov-Dec 2022

Issued: September 15, 2022

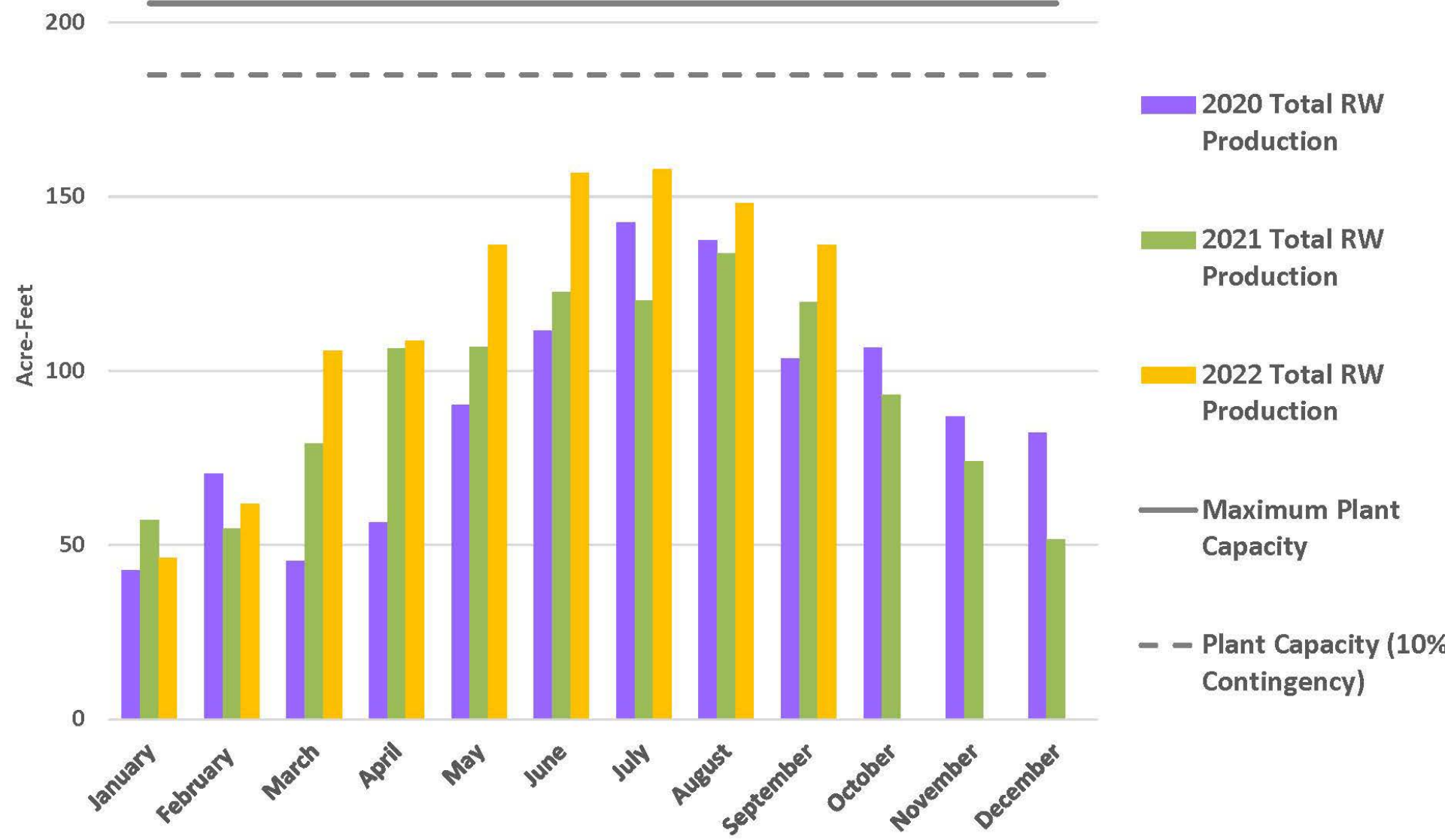


Cachuma Storage: Current Drought & 1986-93 Period

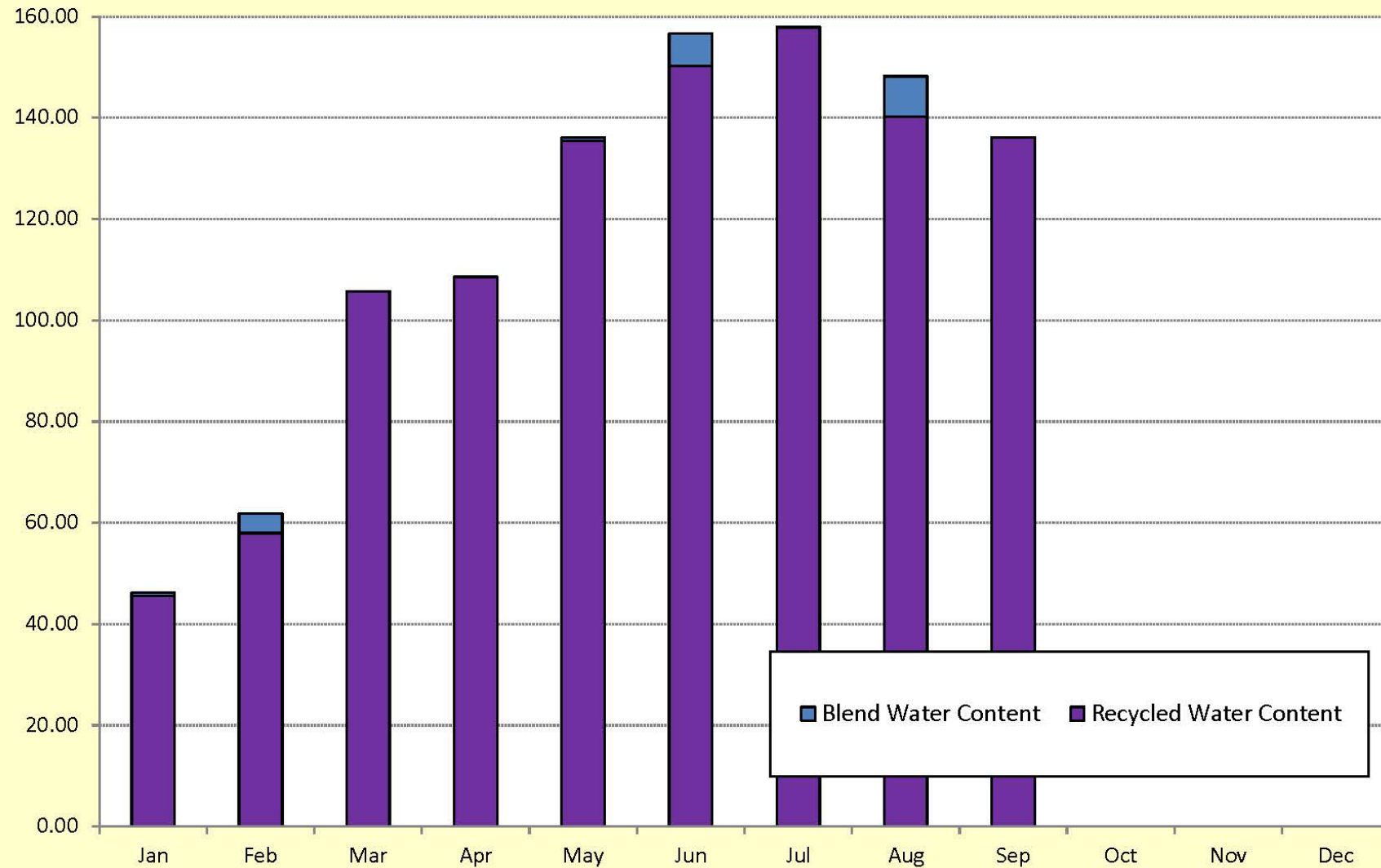
Data Shown Through September 30, 2022



Recycled Production by Source of Supply

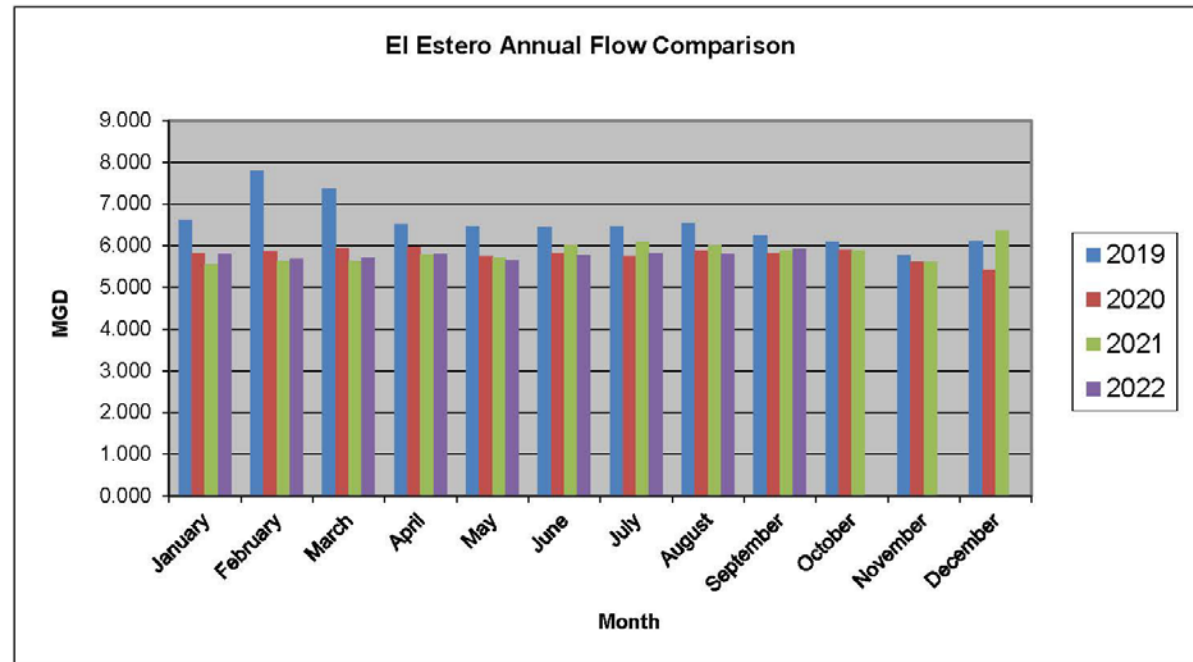


Recycled Production by Source of Supply for 2022 (Acre-Feet)



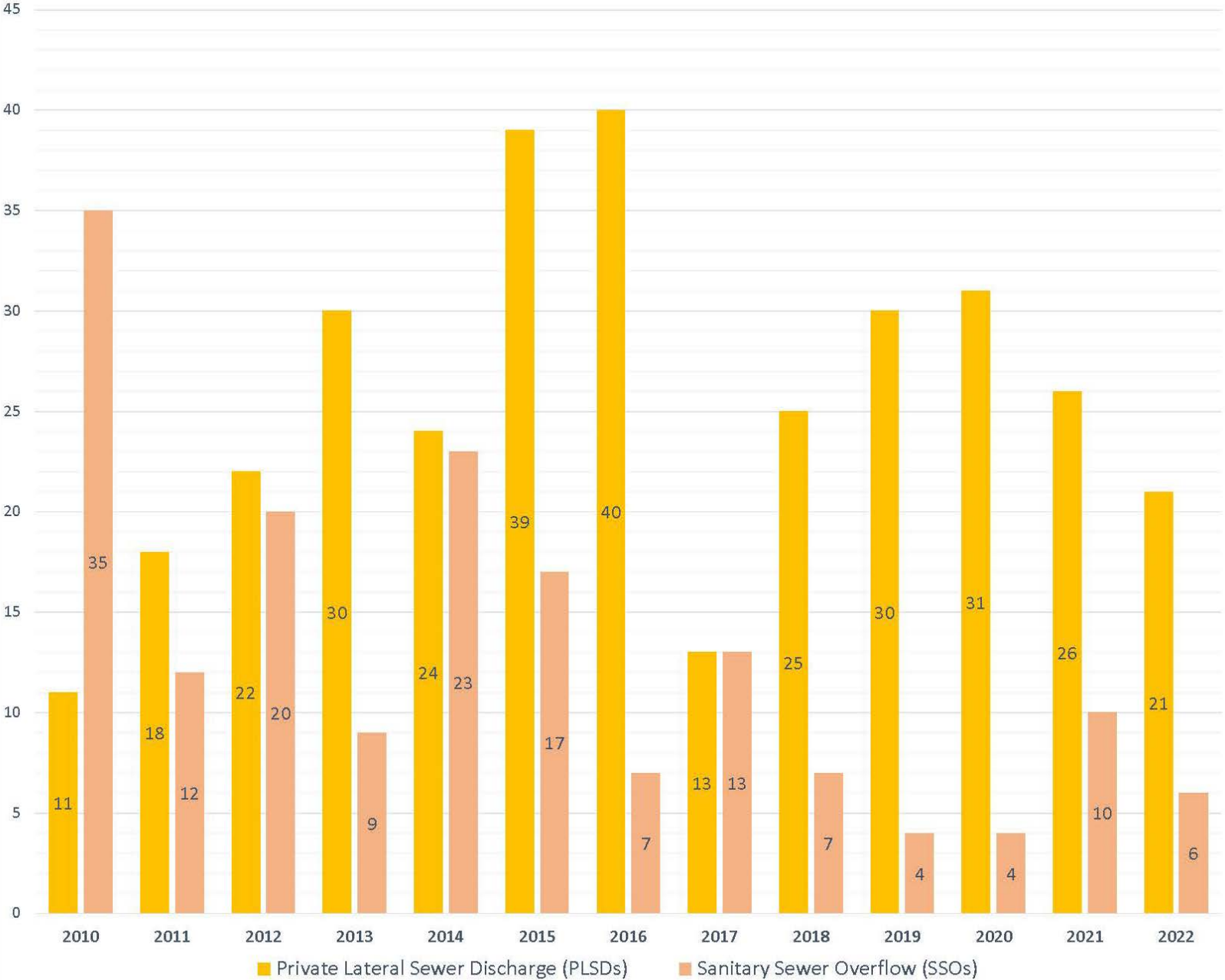
EL ESTERO INFLUENT FLOW COMPARISON (MGD)

	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	5.654
June	6.441	5.815	6.013	5.756
July	6.460	5.747	6.082	5.815
August	6.525	5.876	6.014	5.795
September	6.250	5.827	5.873	5.915
October	6.083	5.901	5.876	
November	5.764	5.606	5.602	
December	6.119	5.422	6.355	

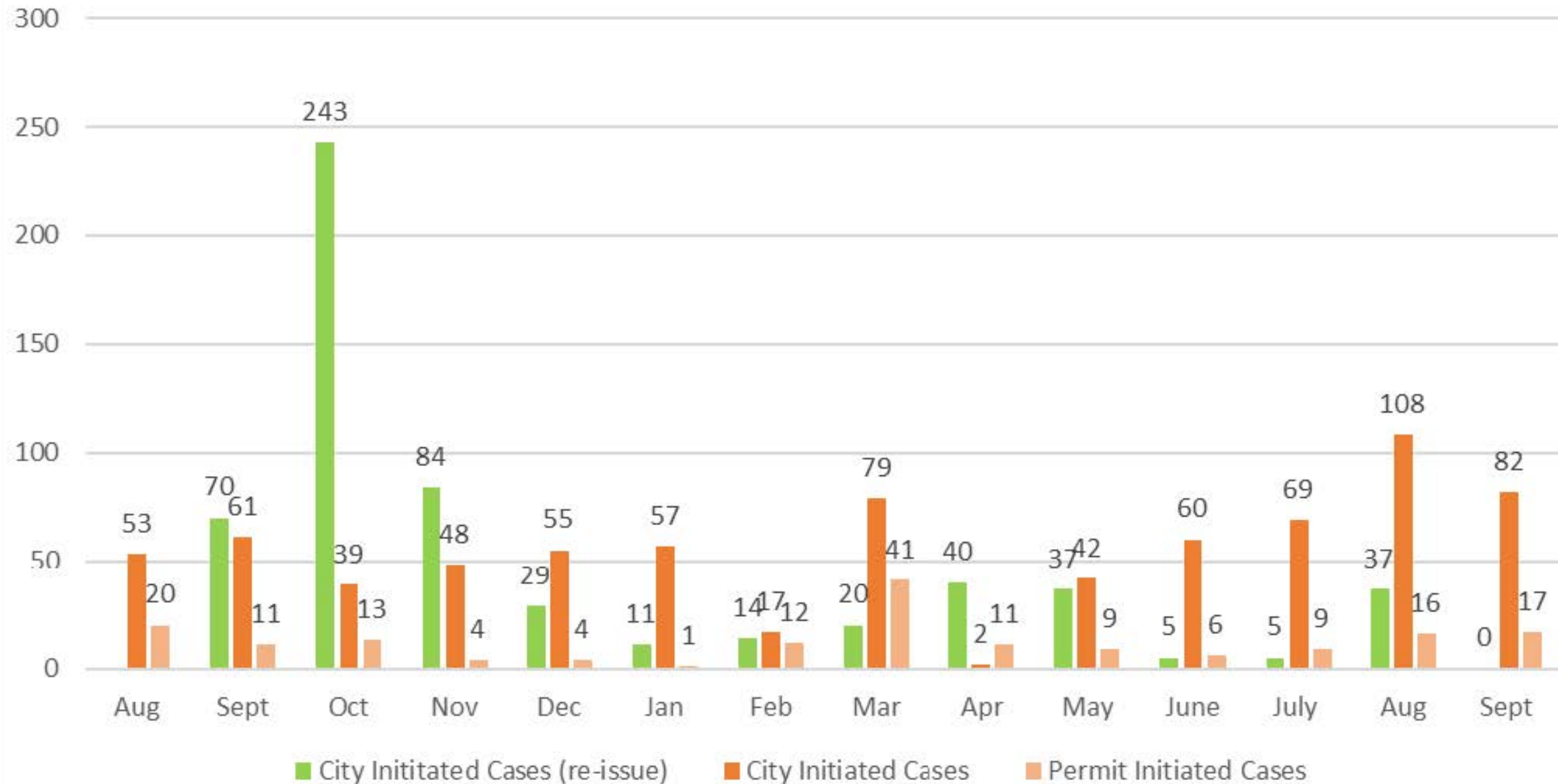


Annual Flow is Calculated Avg Adjusted Influent Flow

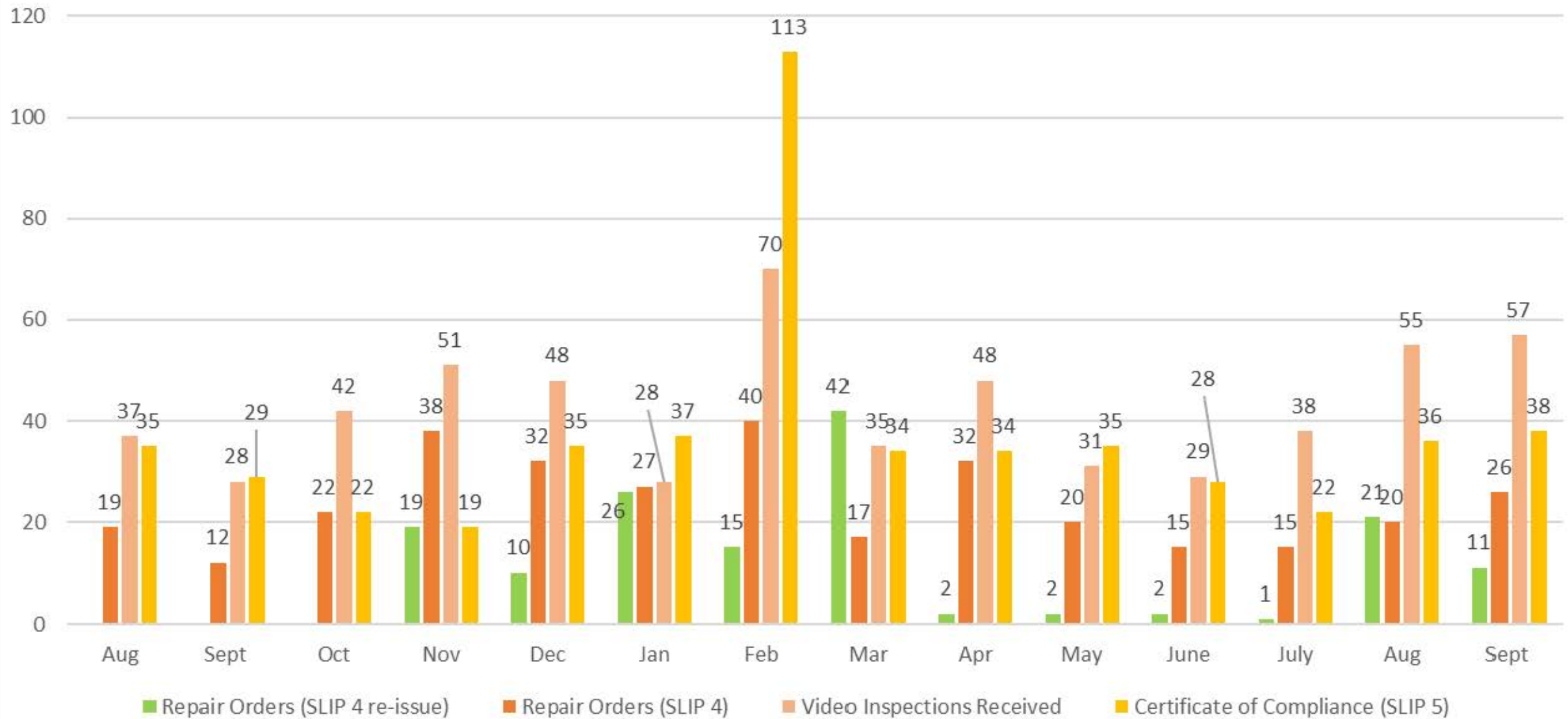
PLSDs (Private Lateral Sewer Discharge)
and SSOs (Sanitary Sewer Overflow)



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

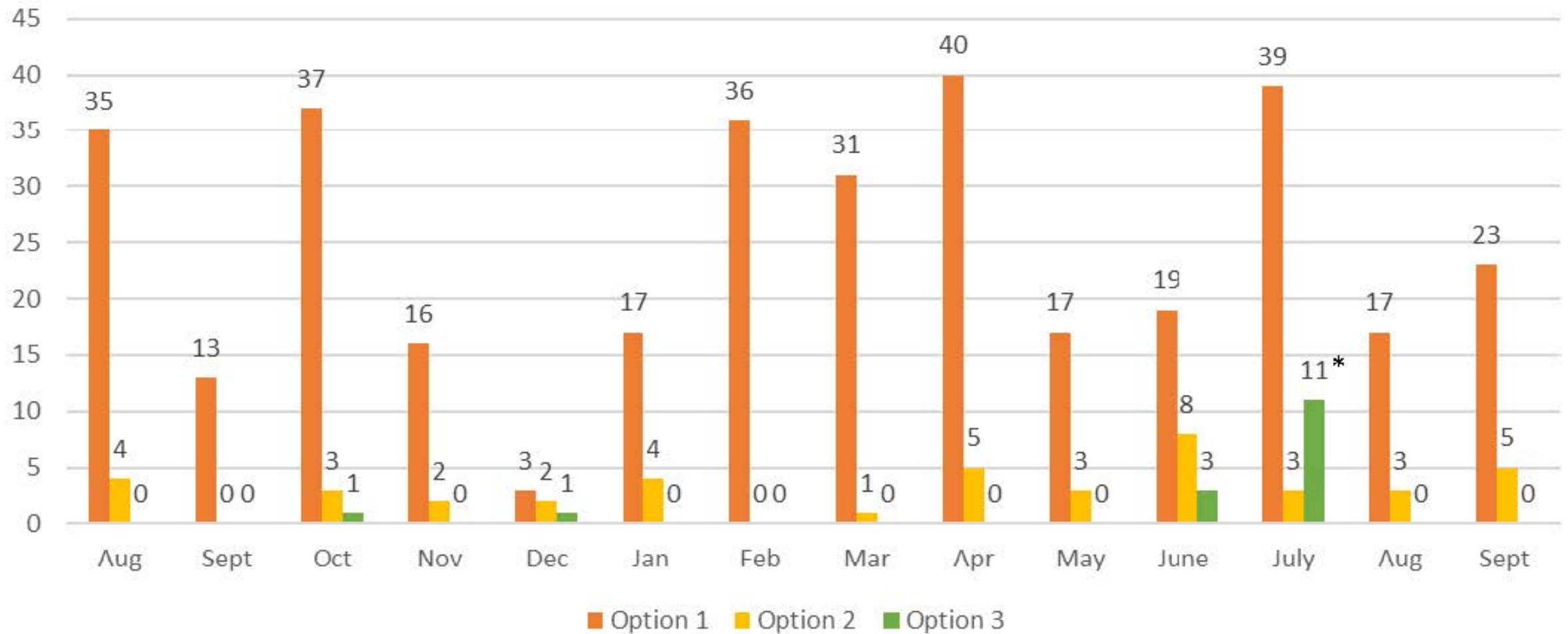


Video Inspection Received, Repair Orders (SLIP 4), Repair Orders (SLIP 4 re-issue), and Compliance Certificate Issued (SLIP 5)



Repair Options Provided by City

Replacement by Private Contractor (Option 1),
Replacement by City Contractor (Option 2), Trenchless Rehabilitation (Option 3)



* Coordinated through Collection System rehab project

Communication with Property Owners

