



October 30, 2025

San Simeon Community Services District  
111 Pico Avenue  
San Simeon, CA 93452

**SUBJECT: OCTOBER 2025 MONTHLY FACILITY REPORT FOR THE SAN SIMEON COMMUNITY SERVICES DISTRICT  
WASTEWATER TREATMENT PLANT, WATER SYSTEM, AND COLLECTION SYSTEM**

**WASTEWATER TREATMENT PLANT**

Staff responded to a short power outage on October 26<sup>th</sup> and confirmed that the facility was running off the back-up generator.

**WATER SYSTEM**

The temperature transducer for the CIP tank was wired into the SCADA system.

Staff responded to a power outage on October 26<sup>th</sup> and examined the treatment facility until power was restored shortly after.

**COMPLIANCE**

Staff compiled and submitted the 2025 Lead and Copper Report to the State Water Resources Control Board. Additionally, the required consumer notices were mailed out to the participating residents regarding lead results for their tap water samples.

An extension request was accepted by the State Water Resources Control Board for the Cross Connection Control Plan (CCCP) legal authority deadline. The new deadline for this CCCP requirement is now December 31, 2025.

Staff proposed a permit verbiage update to the State Water Resources Control Board regarding seasonal operation of the water filtration system.

Staff compiled the data to complete the monthly Self-Monitoring Report and Discharge Monitoring Report in California Integrated Water Quality System (CIWQS). Once approved, the reports are uploaded into CIWQS and certified by SSCSD Staff.

Sincerely,  
**FLUID RESOURCE MANAGEMENT**



# San Simeon CSD Wastewater Treatment Facility

Monthly report due first day of second month  
following monitoring period  
Annual report due January 30

Month: **OCTOBER 2025**

Date	Influent Flow Total (GPD)	Effluent Flow Total (GPD)	Effluent Monitoring					
			Biweekly Total Coliform	Biweekly Fecal Coliform	Biweekly Enterococcus	Daily Settleable Solids (mL/L)	Daily Chlorine Used (lbs)	Daily Chlorine Residual (mg/L)
1	47,758	47,010	<1.8	<1.8	<1.0	<0.1	99.5	0.02
2	48,693	45,670	<1.8	<1.8	<1.0	<0.1	154.0	0.00
3	49,609	45,800				<0.1	139.2	0.00
4	40,983	37,440				<0.1	159.1	0.01
5	71,230	60,530				<0.1	139.2	0.03
6	58,814	50,890				<0.1	83.5	0.02
7	70,202	57,870				<0.1	15.9	0.02
8	49,813	44,060	<1.8	<1.8	<1.0	<0.1	179.0	0.02
9	56,526	47,750	<1.8	<1.8	<1.0	<0.1	234.7	0.01
10	41,779	33,920				<0.1	43.8	0.01
11	55,835	44,310				<0.1	147.2	0.02
12	80,562	62,360				<0.1	139.2	0.04
13	68,772	51,080				<0.1	139.2	0.04
14	78,307	86,130	<1.8	<1.8	<1.0	<0.1	135.3	0.00
15	64,229	33,060	<1.8	<1.8	<1.0	<0.1	135.3	0.03
16	51,975	27,610				<0.1	159.1	0.03
17	52,217	27,710				<0.1	79.6	0.04
18	56,083	31,080				<0.1	151.2	0.00
19	70,788	38,460				<0.1	127.3	0.00
20	60,877	32,000				<0.1	119.3	0.03
21	46,105	37,220					95.5	0.02
22	49,594	39,080	<1.8	<1.8	<1.0	<0.1	151.2	0.00
23	55,668	46,780				<0.1	151.2	0.04
24	46,917	40,320				<0.1	198.9	0.01
25	39,532	32,900				<0.1	59.7	0.03
26	60,138	48,630				<0.1	99.5	0.04
27	49,330	39,410				<0.1	19.9	0.01
28	49,167	40,960					200.6	0.07
29	35,490	28,750					79.6	0.04
30								
31								
Min	35,490	27,610	<1.8	<1.8	<1.0	<0.1	15.9	0.00
Mean	55,413.6	43,406.6	<1.8	<1.8	<1.0	<0.1	125.4	0.02
Max	80,562	86,130	<1.8	<1.8	<1.0	<0.1	234.7	0.07
Total	1,606,993	1,258,790	<i>Effluent average dry weather flow NTE a monthly average of 0.2 MGD.</i>					

**Effluent and Influent Monitoring**

Date	Monthly Effluent BOD (24 HC)	Monthly Effluent TSS (24 HC)	Monthly Influent BOD (24 HC)	Monthly Influent TSS (24 HC)
10/14/25	<4.0	<5.0	190	56
BOD Removal: 100.0%		TSS Removal: 100.0%		

**Effluent Monitoring**

Date	Weekly Dissolved Oxygen (Grab)	Weekly Turbidity (Grab)	Weekly pH (Grab)	Weekly Temp °F (Grab)
10/1/25	4.7	1.4	6.98	74
10/8/25	2.0	4.0	6.96	73.5
10/14/25	<1.0	3.8	6.55	71.1
10/21/25				
10/28/25				
Min	2.0	1.4	6.55	71.1
Mean	3.4	3.1	6.83	72.9
Max	4.7	4.0	6.98	74

**Influent Brine Received**

Date	Volume (Gallons)
N/A	N/A

**Sludge Removal**

Date	Gallons
10/6/25	4,800

**Semi-Annual Effluent Oil & Grease**

Date	Result (mg/L)
1/13/25	<5.0
7/22/25	<5.0

**Effluent Limits**

Parameter	Units	Monthly Avg	Weekly Avg	Daily Max
BOD	mg/L	30	45	90
Suspended Solids	mg/L	30	45	90
Oil and Grease	mg/L	25	40	75
Turbidity	NTU	75	100	225
Total Coliform	MPN/100 mL	30 Day Geometric Mean: 230		
		Daily Maximum: 2,400		
Chlorine Residual	mg/L	6 Month Median: 0.23		0.93
		Instantaneous Maximum: 6.9		
pH	pH units	Between 6.0 - 9.0		
Settleable Solids	mL/L	1.0	1.5	3.0
BOD/TSS Removal	%	≥ 85%	***	***

I certify under penalty of perjury that the foregoing is true and accurate and that the sampling procedure and analysis used are as specified in the Waste Discharge Order for this facility.

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

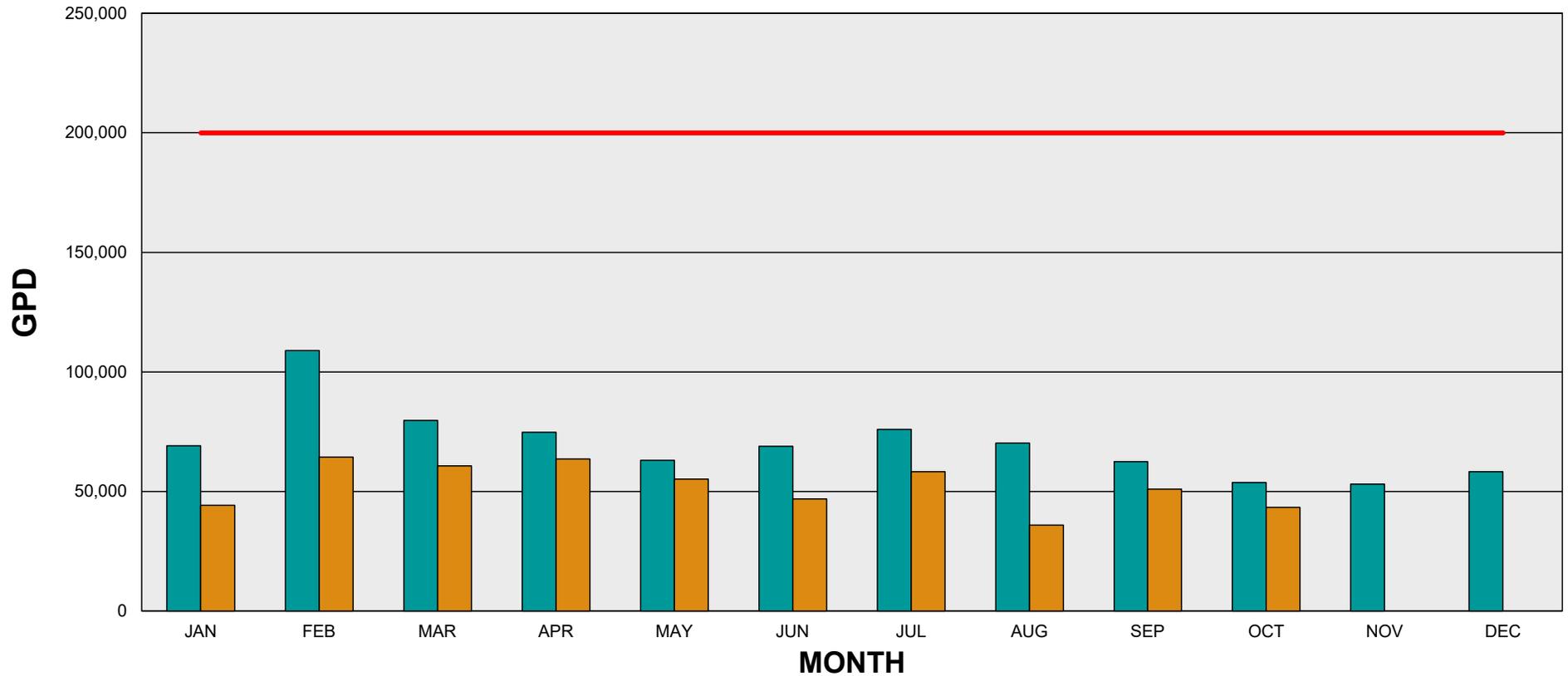
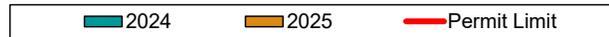
PRINTED NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

## SAN SIMEON CSD AVERAGE DAILY EFFLUENT FLOW (GALLONS PER DAY)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>EFFLUENT DRY WEATHER AVERAGE DAILY FLOW LIMIT</b>	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
<b>2024</b>	69,123	108,920	79,757	74,812	63,117	68,885	76,021	70,269	62,465	53,768	53,148	58,262
<b>2025</b>	44,231	64,372	60,786	63,575	55,226	46,911	58,299	36,023	51,005	43,407		

## SSCSD AVERAGE DAILY WWTP EFFLUENT FLOW

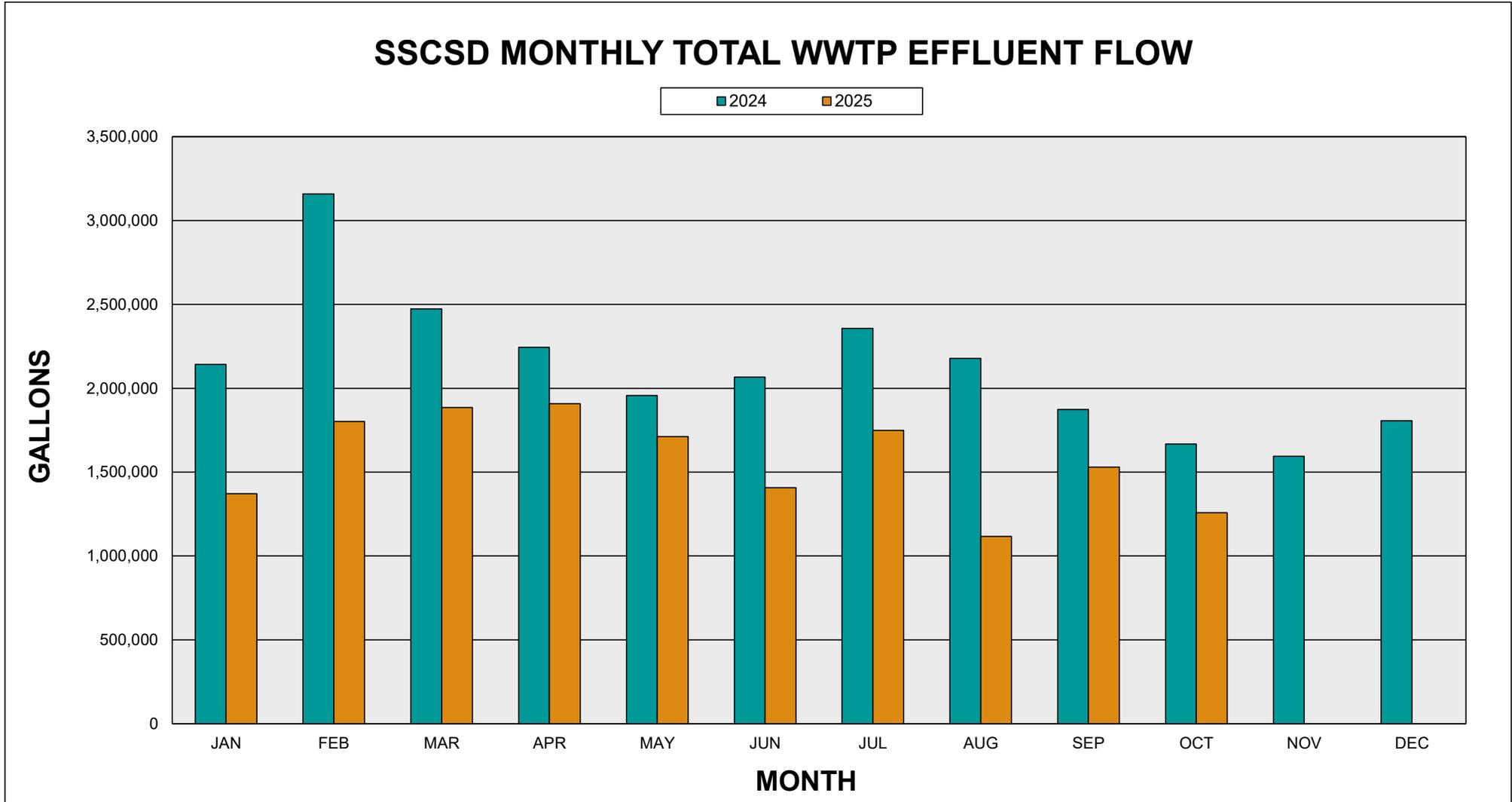


Data for this report is current up to 10/29, and is subject to change for future reporting.

## SAN SIMEON CSD MONTHLY TOTAL EFFLUENT FLOW (GALLONS)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>2024</b>	2,142,810	3,158,680	2,472,480	2,244,350	1,956,640	2,066,560	2,356,660	2,178,350	1,873,940	1,666,818	1,594,430	1,806,120
<b>2025</b>	1,371,160	1,802,420	1,884,380	1,907,240	1,712,020	1,407,320	1,748,980	1,116,700	1,530,160	1,258,790		

### SSCSD MONTHLY TOTAL WWTP EFFLUENT FLOW

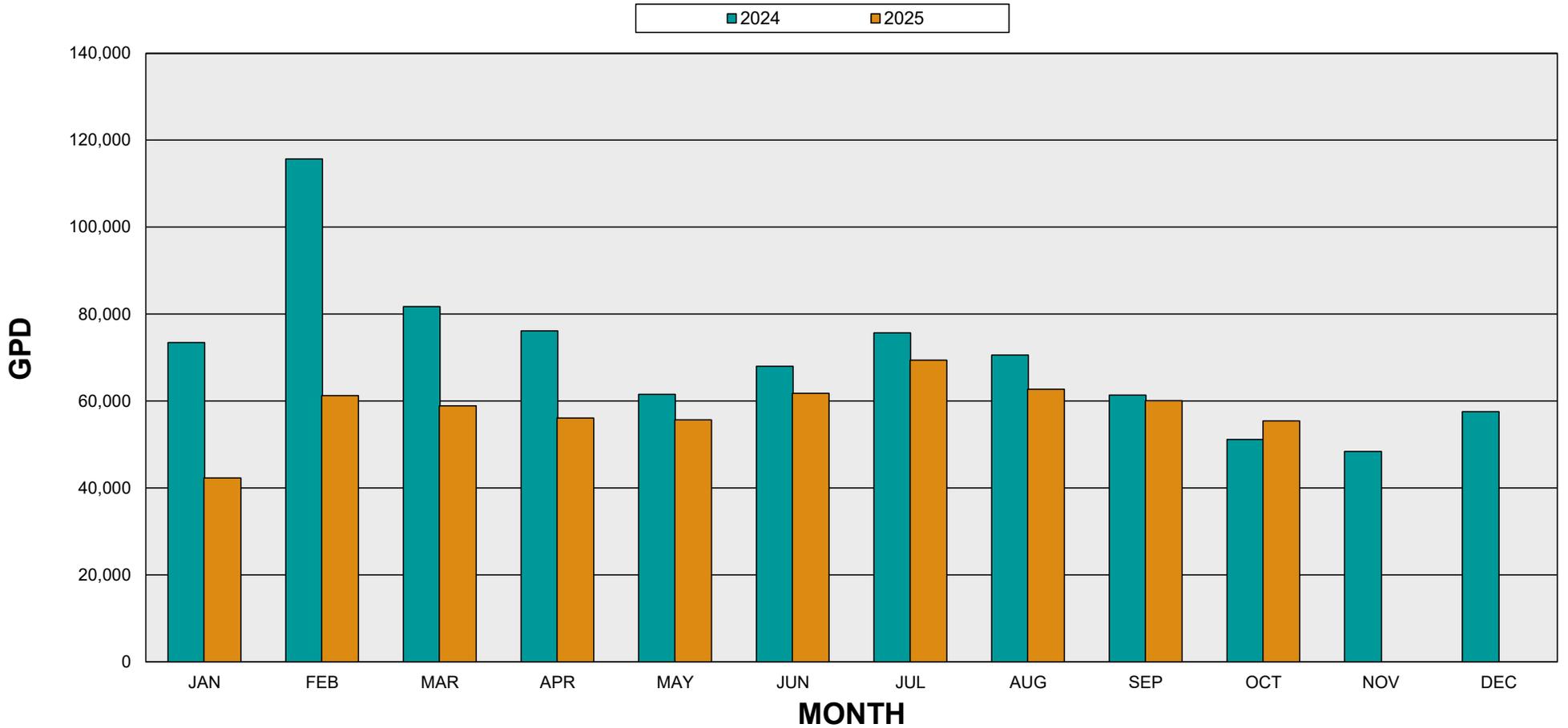


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## SAN SIMEON CSD AVERAGE DAILY INFLUENT FLOW (GALLONS PER DAY)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	73,426	115,645	81,673	76,105	61,541	67,958	75,673	70,547	61,328	51,160	48,404	57,507
2025	42,268	61,220	58,891	56,049	55,635	61,765	69,394	62,696	60,055	55,414		

## SSCSD AVERAGE DAILY WWTP INFLUENT FLOW

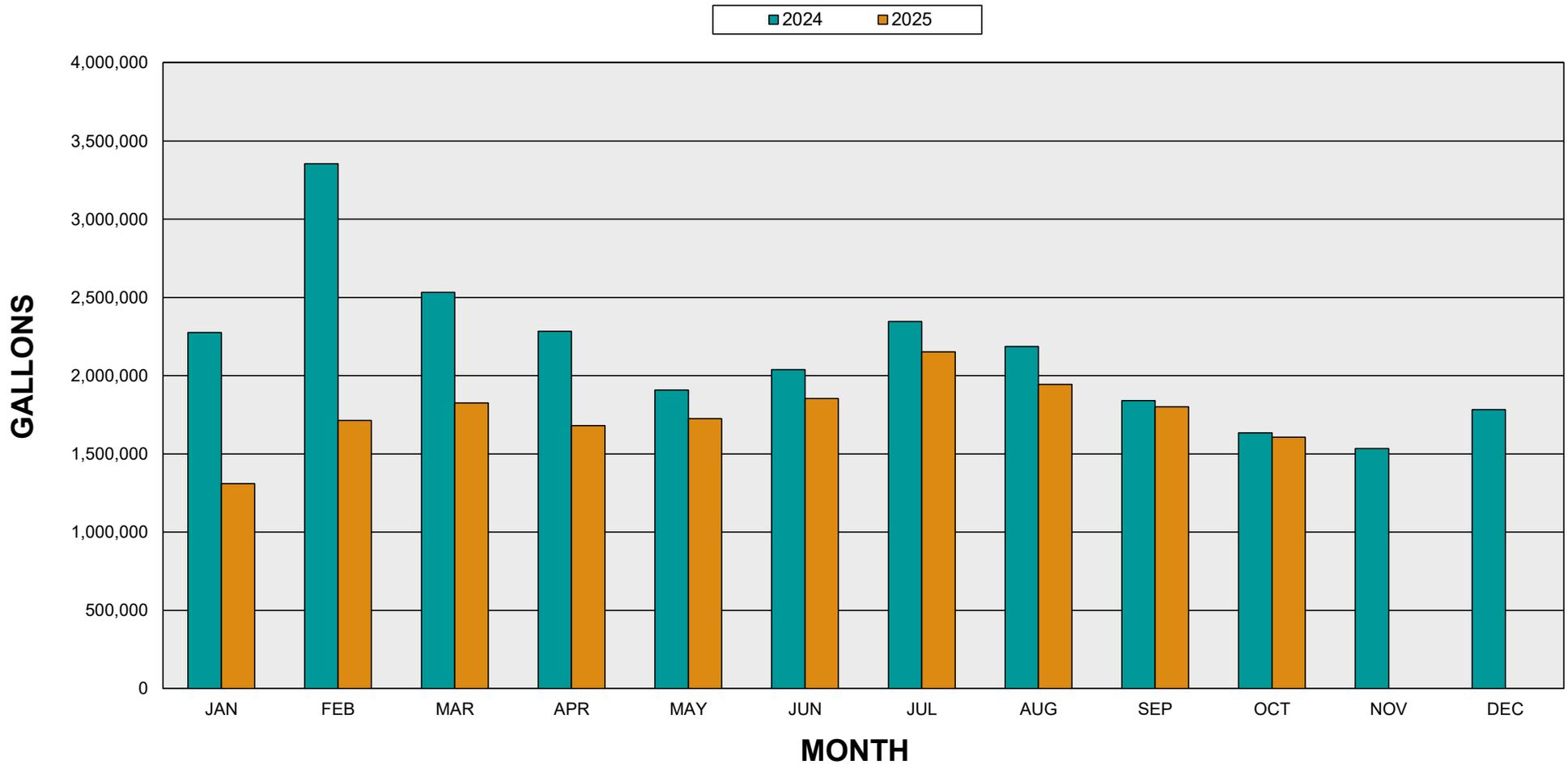


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## SAN SIMEON CSD MONTHLY TOTAL INFLUENT FLOW (GALLONS)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	2,276,191	3,353,693	2,531,854	2,283,155	1,907,760	2,038,747	2,345,876	2,186,946	1,839,831	1,633,973	1,534,789	1,782,722
2025	1,310,305	1,714,171	1,825,606	1,681,465	1,724,693	1,852,964	2,151,214	1,943,565	1,801,654	1,606,993		

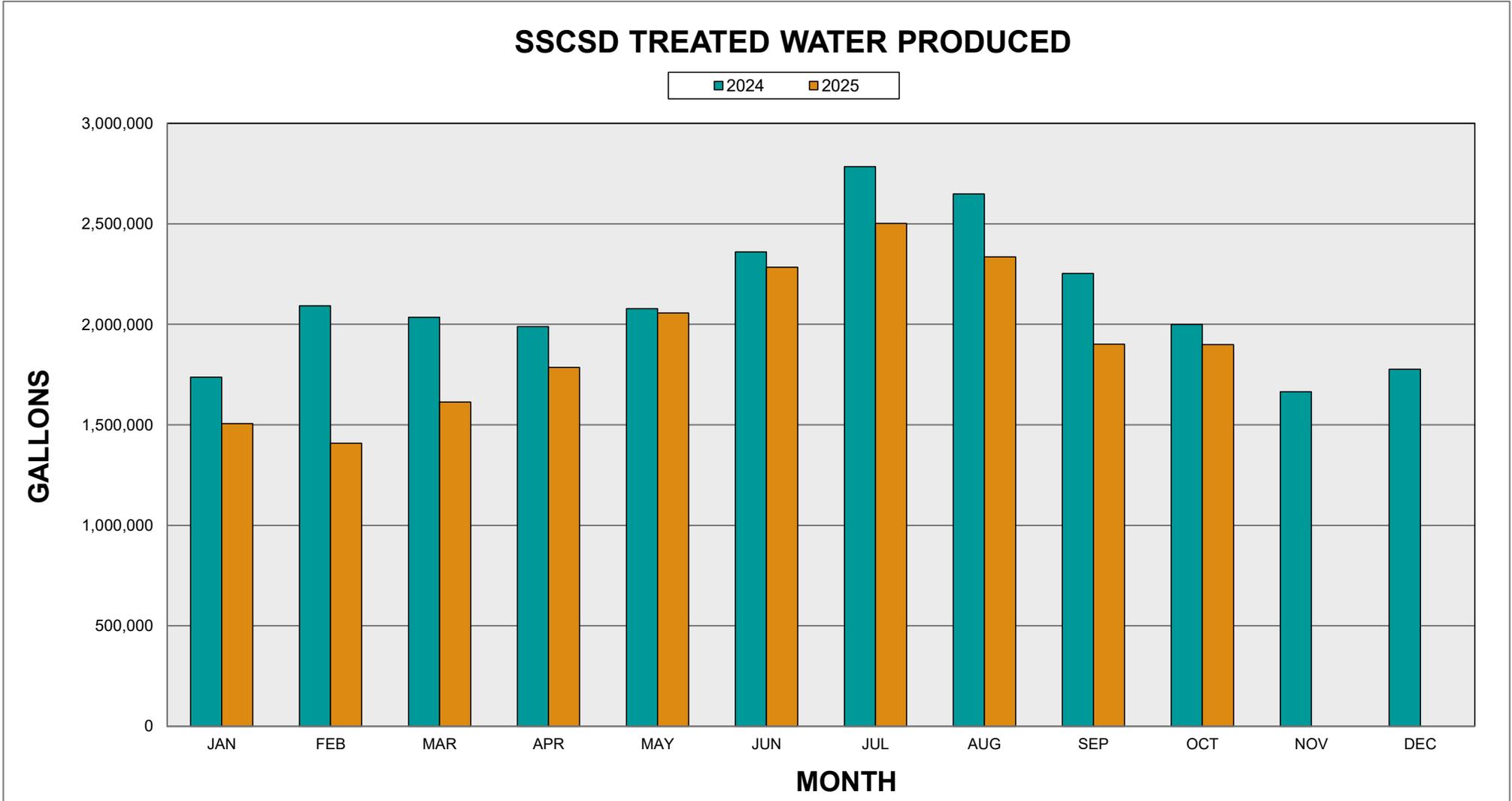
### SSCSD MONTHLY TOTAL WWTP INFLUENT FLOW



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## SAN SIMEON CSD TREATED WATER PRODUCED (GALLONS)

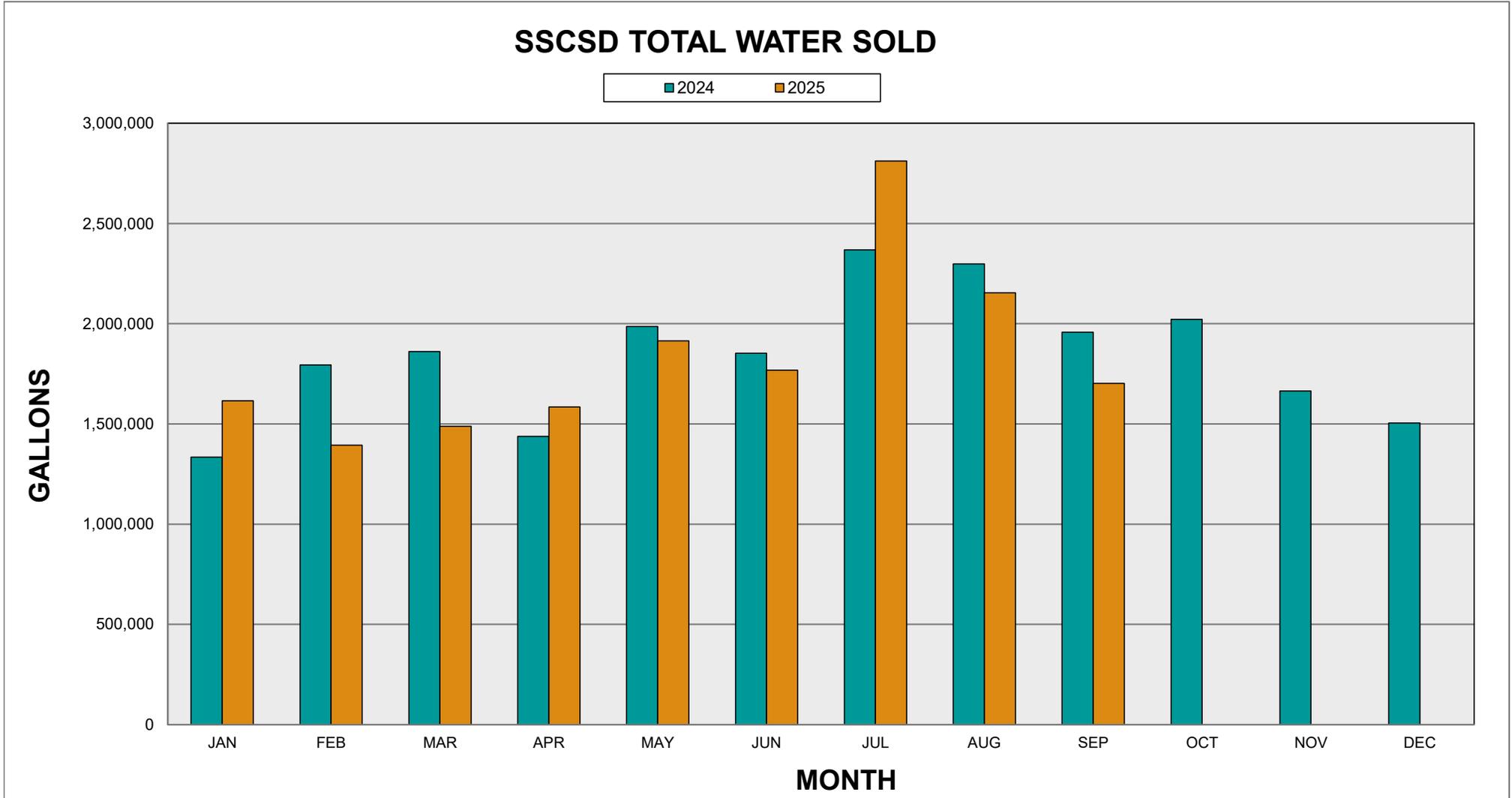
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>2024</b>	1,737,454	2,092,680	2,035,383	1,988,184	2,078,094	2,360,015	2,784,954	2,648,144	2,253,051	1,999,404	1,664,674	1,776,950
<b>2025</b>	1,505,741	1,408,559	1,613,586	1,785,476	2,056,701	2,283,868	2,502,210	2,335,854	1,901,940	1,898,798		



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## SAN SIMEON CSD TOTAL WATER SOLD (GALLONS)

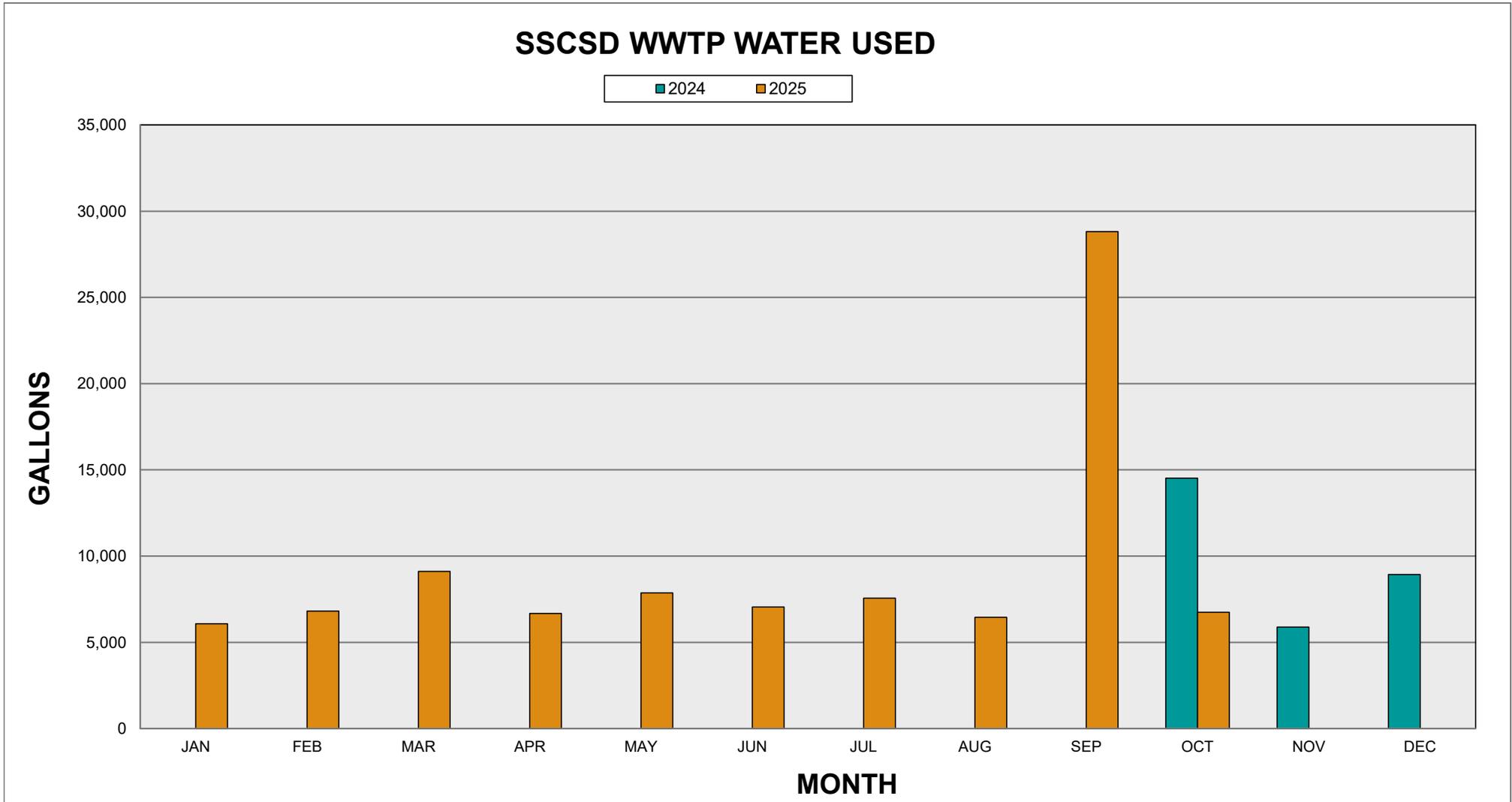
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
<b>2024</b>	1,333,721	1,793,929	1,861,122	1,437,461	1,985,933	1,852,901	2,368,923	2,297,550	1,957,965	2,021,356	1,664,674	1,504,729
<b>2025</b>	1,615,807	1,393,330	1,487,809	1,584,795	1,914,865	1,767,733	2,811,321	2,153,470	1,701,992			



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# SAN SIMEON CSD WASTEWATER TREATMENT PLANT WATER USED (GALLONS)

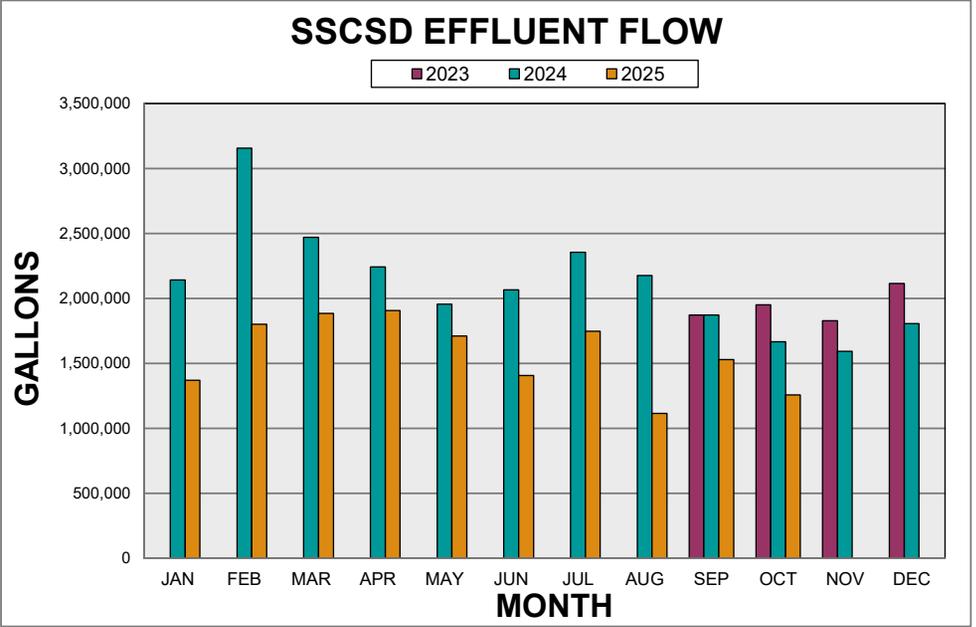
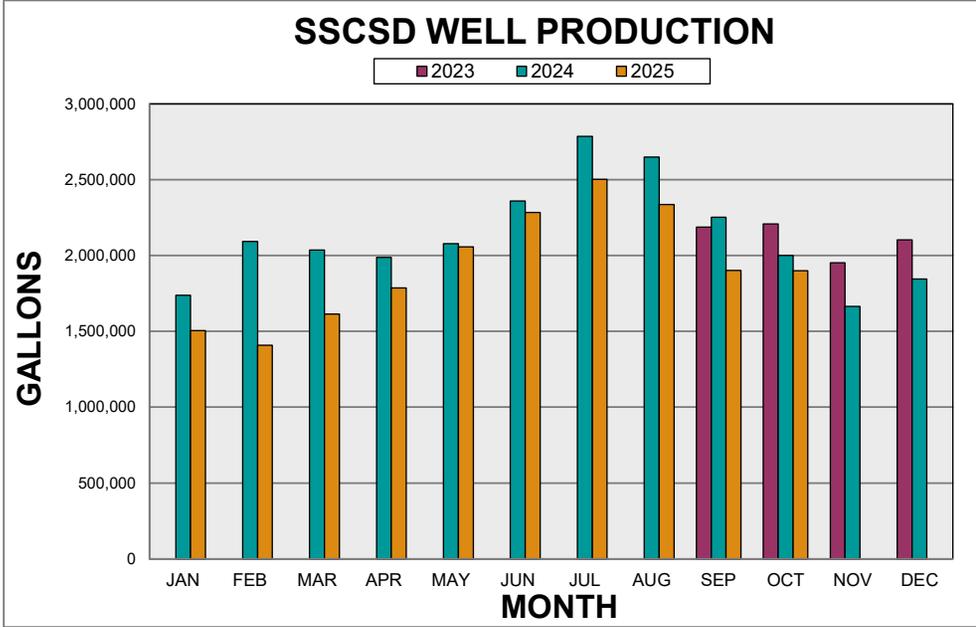
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	---	---	---	---	---	---	---	---	---	14,519	5,887	8,932
2025	6,082	6,815	9,119	6,665	7,870	7,047	7,555	6,456	28,815	6,747		



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## SAN SIMEON CSD PRODUCTION DATA (GALLONS)

2023	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
WELL PRODUCTION (GAL)	---	---	---	---	---	---	---	---	2,187,977	2,207,872	1,951,981	2,103,226
TOTAL EFFLUENT FLOW (GAL)	---	---	---	---	---	---	---	---	1,873,570	1,951,950	1,830,260	2,114,900
2024	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
WELL PRODUCTION (GAL)	1,737,454	2,092,680	2,035,383	1,988,184	2,078,094	2,360,015	2,784,954	2,648,144	2,253,051	1,999,404	1,664,674	1,845,466
TOTAL EFFLUENT FLOW (GAL)	2,142,810	3,158,680	2,472,480	2,244,350	1,956,640	2,066,560	2,356,660	2,178,350	1,873,940	1,666,818	1,594,430	1,806,120
2025	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
WELL PRODUCTION (GAL)	1,505,741	1,408,559	1,613,586	1,785,476	2,056,701	2,283,868	2,502,210	2,335,854	1,901,940	1,898,798		
TOTAL EFFLUENT FLOW (GAL)	1,371,160	1,802,420	1,884,380	1,907,240	1,712,020	1,407,320	1,748,980	1,116,700	1,530,160	1,258,790		



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