



April 25, 2025

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

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

WASTEWATER TREATMENT PLANT

Staff performed maintenance on the aeration blower controls drive to resolve an overheating alarm.

Staff began making repairs to the standby Clarifier #3.

Staff ordered a spare drive motor for Clarifier #4.

WATER SYSTEM

Staff replaced several water meters throughout the system.

COMPLIANCE

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: APRIL 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	70,836	72,410	<1.8	<1.8	<1.0	<0.1	119.3	0.05
2	52,538	53,360				<0.1	99.5	0.01
3	56,524	58,580				<0.1	77.0	0.02
4	58,589	60,030				<0.1	42.3	0.02
5	48,204	54,220				<0.1	75.6	0.02
6	53,800	60,120				<0.1	83.5	0.03
7	74,316	79,500	<1.8	<1.8	<1.0	<0.1	169.7	0.03
8	45,500	50,250	<1.8	<1.8	<1.0	<0.1	115.4	0.02
9	44,493	53,490				<0.1	111.4	0.00
10	60,414	72,310				<0.1	140.7	0.01
11	53,003	63,310				<0.1	103.4	0.04
12	36,088	44,700				<0.1	55.7	0.02
13	59,288	67,130				<0.1	127.3	0.00
14	81,662	89,880	<1.8	<1.8	<1.0	<0.1	162.3	0.05
15	71,476	75,240				<0.1	91.5	0.01
16	51,113	57,210	<1.8	<1.8	<1.0	<0.1	119.3	0.04
17	58,358	66,320				<0.1	81.0	0.00
18	62,791	70,260				<0.1	83.5	0.04
19	49,115	60,920				<0.1	51.7	0.01
20	73,424	83,720				<0.1	107.4	0.06
21	66,120	80,160					138.4	0.01
22	50,478	66,140	<1.8	<1.8	<1.0	<0.1	111.4	0.00
23	46,294	54,500					39.8	0.03
24	48,083	61,500					103.4	0.00
25								
26								
27								
28								
29								
30								
31								
Min	36,088	44,700	<1.8	<1.8	<1.0	<0.1	39.8	0.00
Mean	57,187.8	64,802.5	<1.8	<1.8	<1.0	<0.1	100.4	0.02
Max	81,662	89,880	<1.8	<1.8	<1.0	<0.1	169.7	0.06
Total	1,372,507	1,555,260	Effluent average dry weather flow NTE a monthly average of 0.2 MGD.					

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)
4/4/25	<4.0	6.2	240	120
BOD Removal: 100.0%		TSS Removal: 94.8%		

Effluent Monitoring

Date	Weekly Dissolved Oxygen (Grab)	Weekly Turbidity (Grab)	Weekly pH (Grab)	Weekly Temp °F (Grab)
4/1/25	5.5	1.5	7.06	66.8
4/7/25	5.1	1.4	7.11	67.3
4/14/25	4.2	1.4	7.18	68.4
4/21/25				
4/28/25				
Min	4.2	1.4	7.06	66.8
Mean	4.9	1.4	7.12	67.5
Max	5.5	1.5	7.18	68.4

Influent Brine Received

Date	Volume (Gallons)
N/A	N/A

Sludge Removal

Date	Gallons
4/1/25	4,800

Semi-Annual Effluent Oil & Grease

Date	Result (mg/L)
1/13/25	<5.0
July	---

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: _____

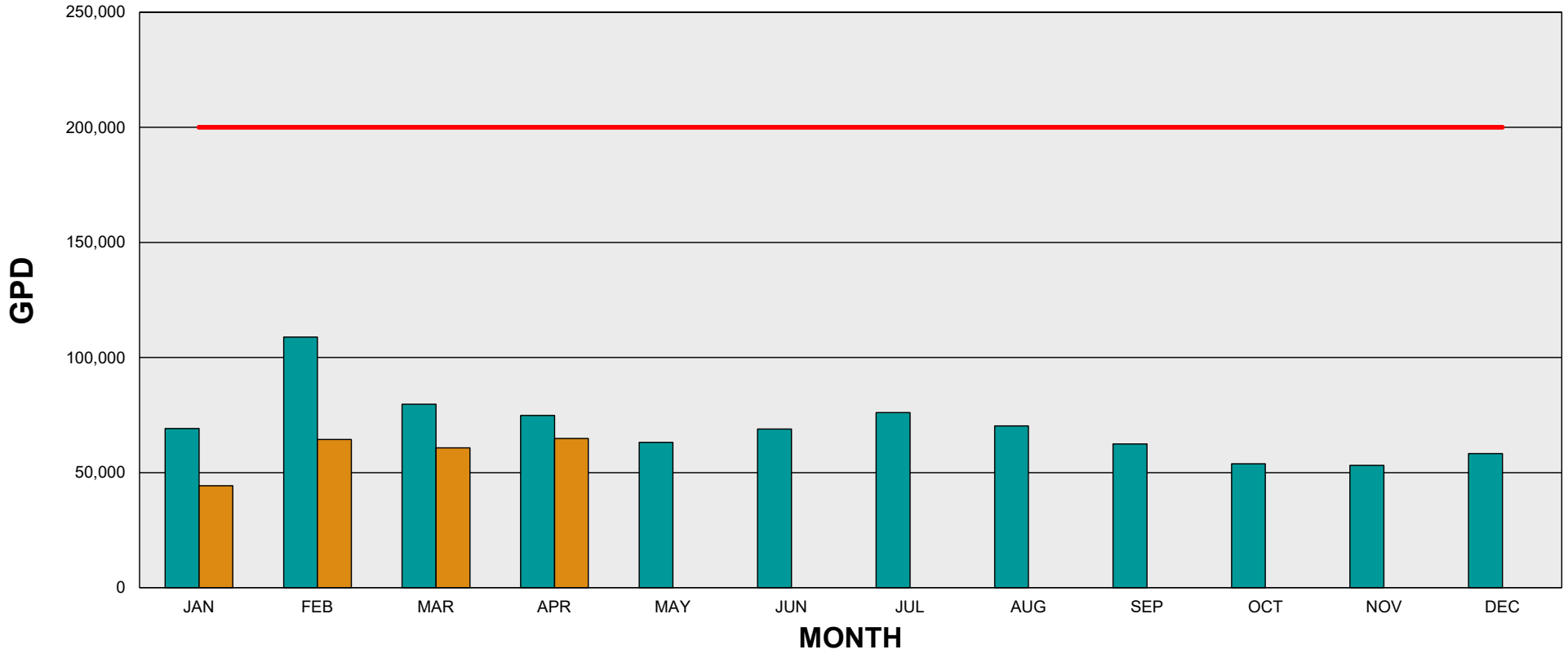
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SAN SIMEON CSD AVERAGE DAILY EFFLUENT FLOW (GALLONS PER DAY)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EFFLUENT DRY WEATHER AVERAGE DAILY FLOW LIMIT	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
2024	69,123	108,920	79,757	74,812	63,117	68,885	76,021	70,269	62,465	53,768	53,148	58,262
2025	44,231	64,372	60,786	64,803								

SSCSD AVERAGE DAILY WWTP EFFLUENT FLOW

■ 2024
 ■ 2025
 — Permit Limit

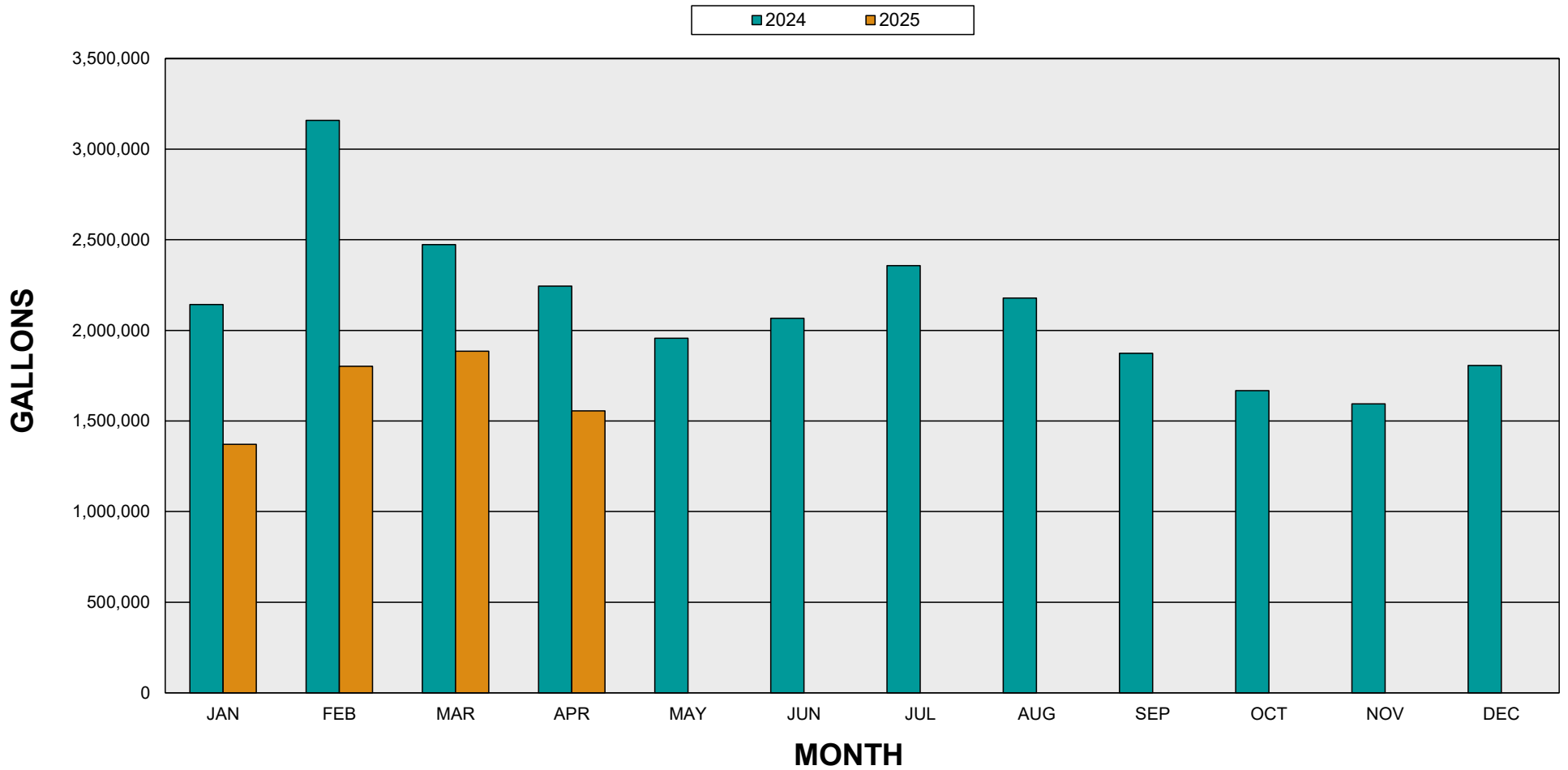


Data for April 2025 is current up to 4/25, and is subject to change for future reporting.

SAN SIMEON CSD MONTHLY TOTAL EFFLUENT FLOW (GALLONS)

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	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	1,371,160	1,802,420	1,884,380	1,555,260								

SSCSD MONTHLY TOTAL WWTP EFFLUENT FLOW

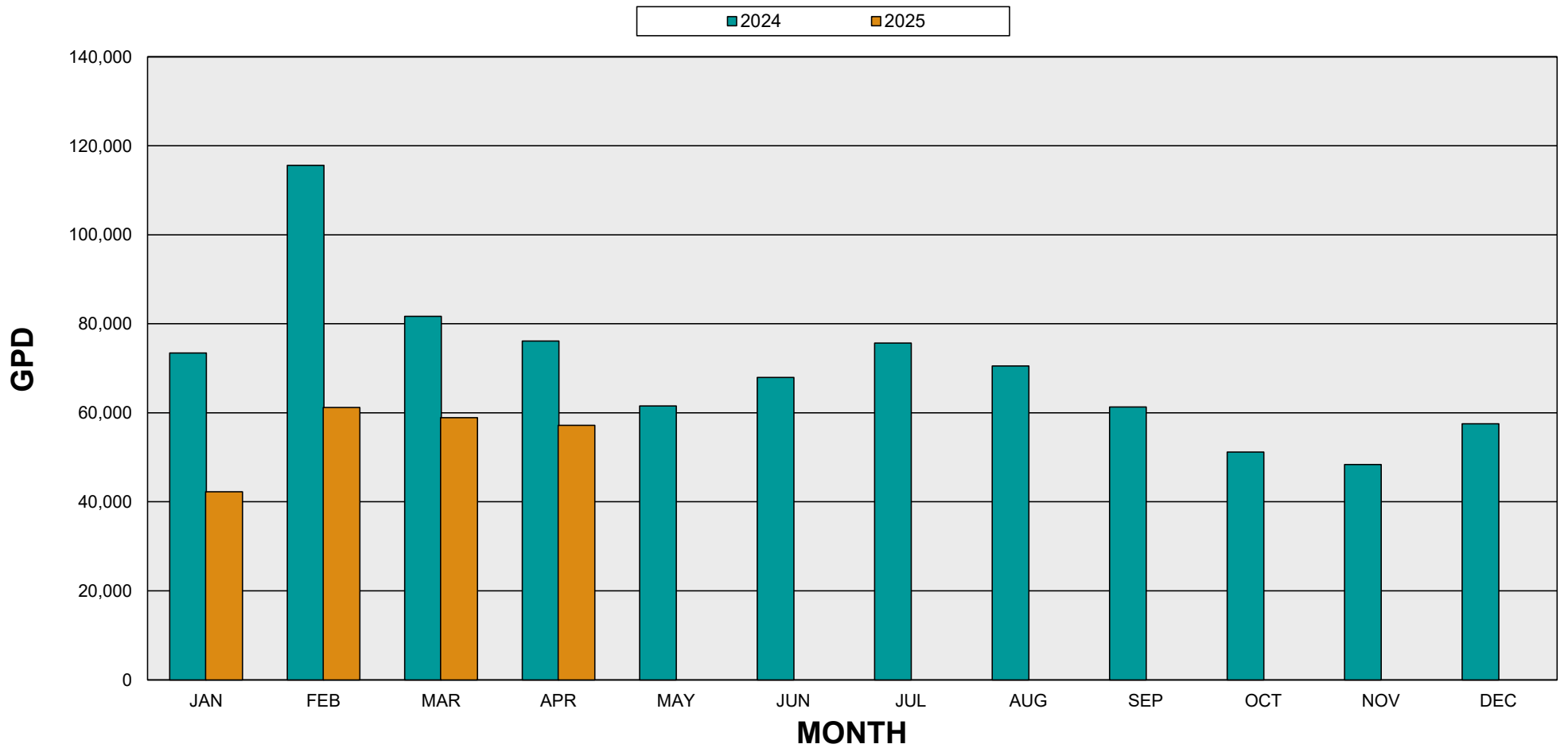


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SAN SIMEON CSD AVERAGE DAILY INFLUENT FLOW (GALLONS PER DAY)

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	57,188								

SSCSD AVERAGE DAILY WWTP INFLUENT FLOW

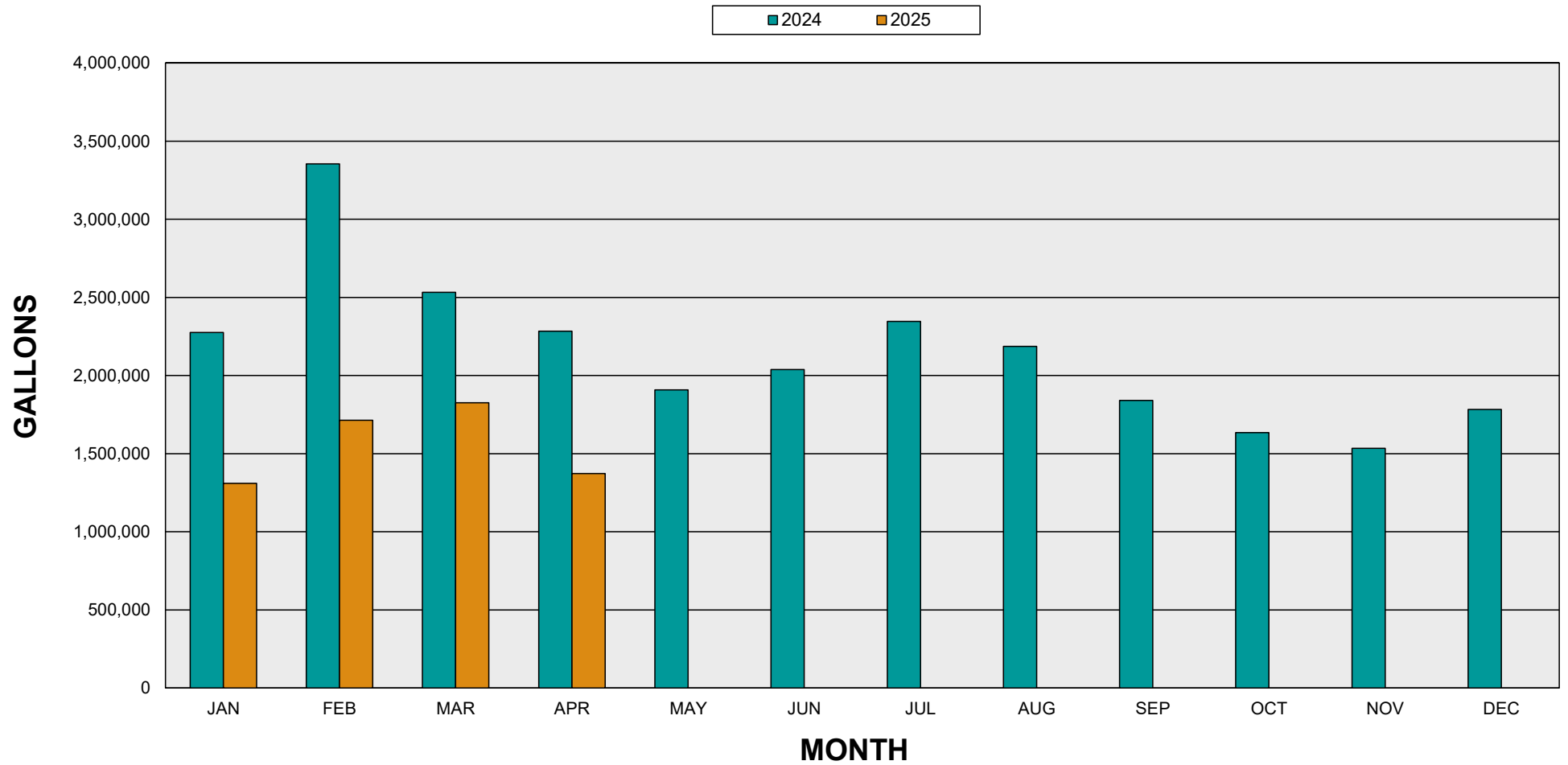


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SAN SIMEON CSD MONTHLY TOTAL INFLUENT FLOW (GALLONS)

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	1,372,507								

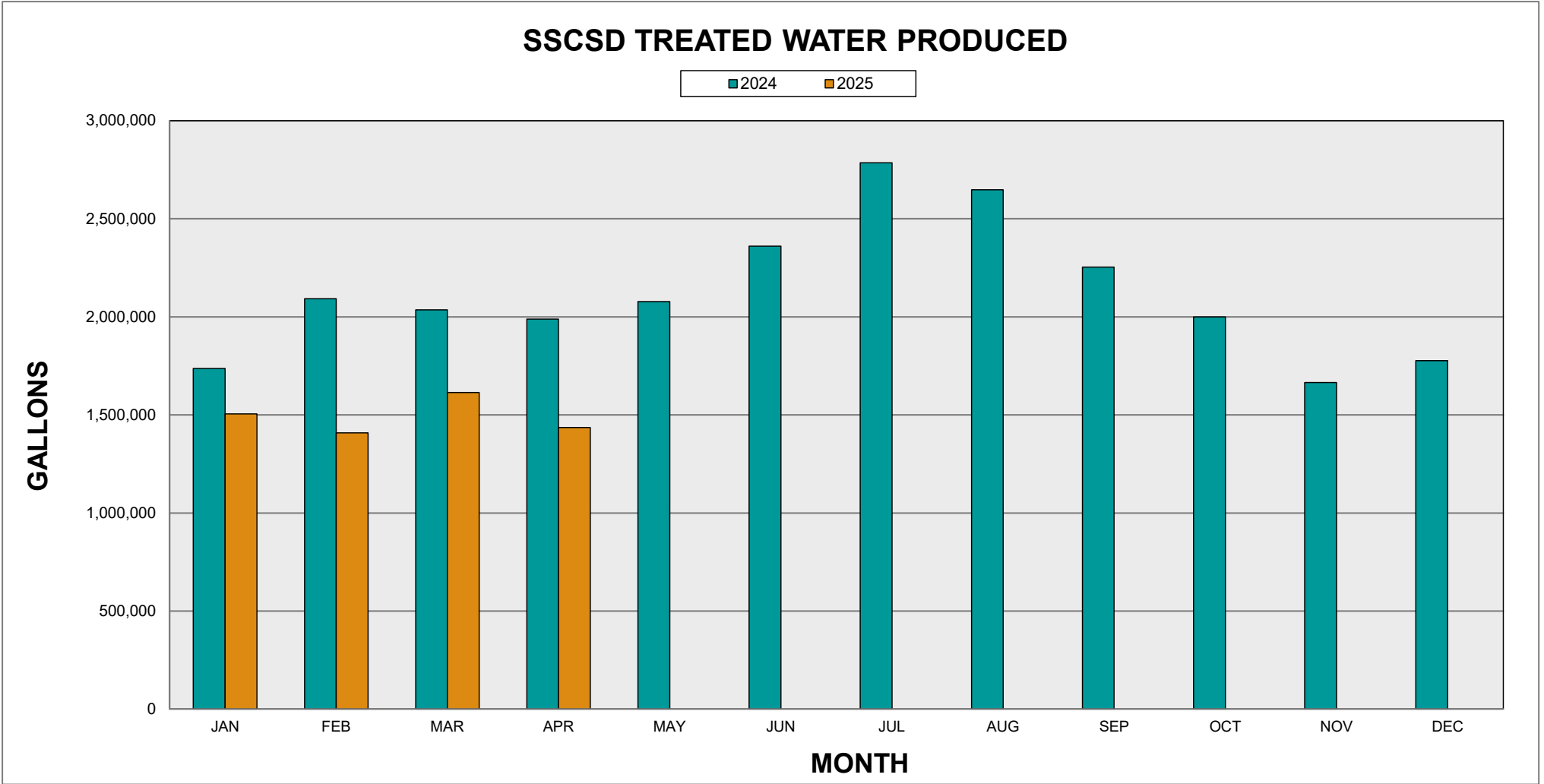
SSCSD MONTHLY TOTAL WWTP INFLUENT FLOW



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SAN SIMEON CSD TREATED WATER PRODUCED (GALLONS)

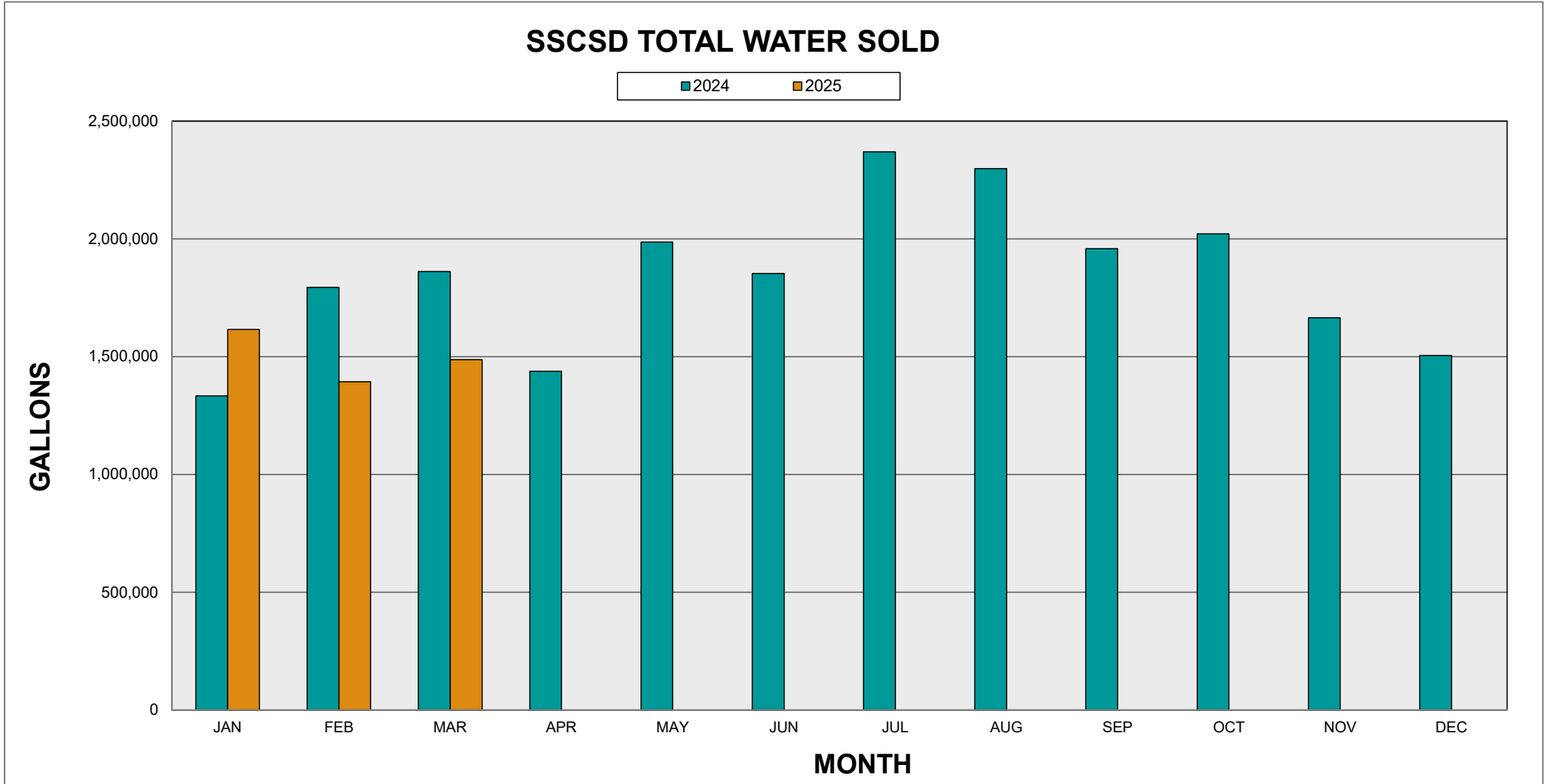
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	1,737,454	2,092,680	2,035,383	1,988,184	2,078,094	2,360,015	2,784,954	2,648,144	2,253,051	1,999,404	1,664,674	1,776,950
2025	1,505,741	1,408,559	1,613,586	1,435,861								



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SAN SIMEON CSD TOTAL WATER SOLD (GALLONS)

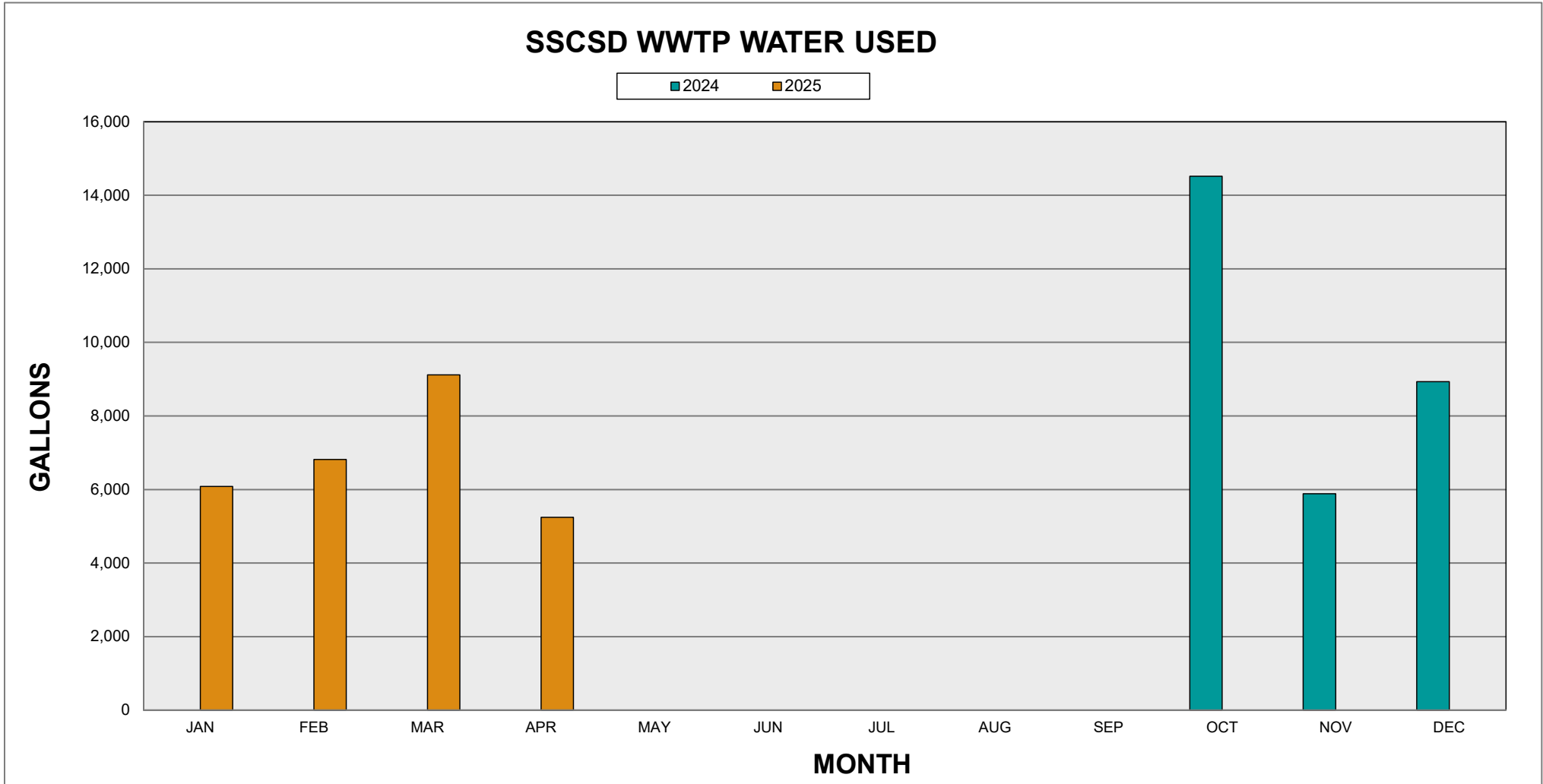
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	1,333,721	1,793,929	1,861,122	1,437,461	1,985,933	1,852,901	2,368,923	2,297,550	1,957,965	2,021,356	1,664,674	1,504,729
2025	1,615,807	1,393,330	1,487,809									



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SAN SIMEON CSD WASTEWATER TREATMENT PLANT WATER USED (GALLONS)

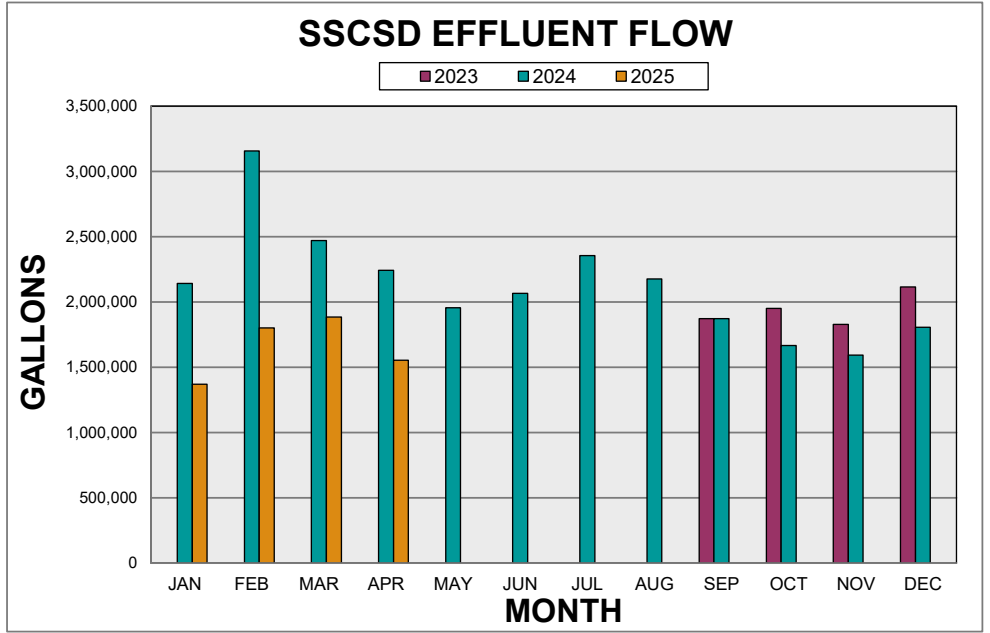
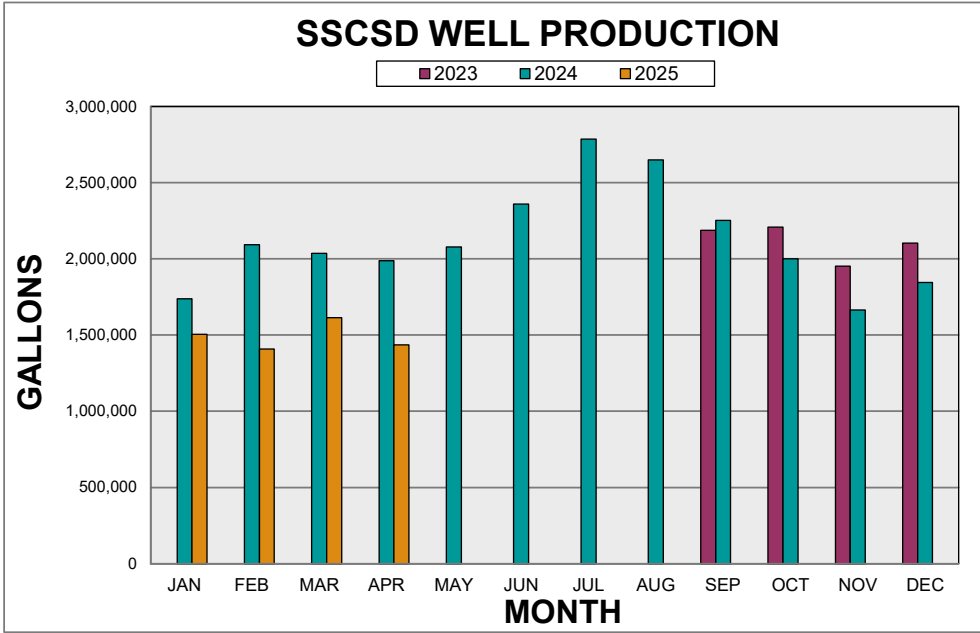
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2024	---	---	---	---	---	---	---	---	---	14,519	5,887	8,932
2025	6,082	6,815	9,119	5,244								



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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	1,435,861								
TOTAL EFFLUENT FLOW (GAL)	1,371,160	1,802,420	1,884,380	1,555,260								



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