

# San Simeon CSD Wastewater Treatment Facility

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

Month: FEBRUARY 2024

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	97,052	88,020	11	2	<1	0.40	39.8	0.00
2	162,064	163,850				0.20	88.2	0.00
3	156,414	135,710				< 0.10	258.6	0.07
4	178,113	162,320				0.50	119.3	0.09
5	176,658	177,230				0.10	69.4	0.07
6	117,924	107,800	5	<2	<1	0.10	170.8	0.03
7	260,329	240,540				0.20	477.4	0.00
8	125,673	109,680	8	2	<1	0.60	151.2	0.00
9	131,498	117,130				0.20	167.1	0.00
10	118,958	110,980				< 0.10	78.5	0.01
11	98,504	92,260				< 0.10	135.3	0.04
12	53,752	48,710	2	<2	<1	< 0.10	51.4	0.02
13	56,642	57,510				0.10	39.8	0.00
14	38,633	36,110				< 0.10	95.5	0.02
15	77,282	70,300	130	7	2	0.10	23.9	0.00
16	109,019	97,810				< 0.10	179.0	0.03
17	96,430	84,730				0.20	75.6	0.05
18	165,557	154,520				0.30	71.6	0.01
19	233,953	224,430				0.20	79.3	0.01
20	153,947	150,330	8	<2	<1	< 0.10	238.7	0.00
21	135,766	135,440	2	<2	<1	< 0.10	59.7	0.00
22	90,769	85,350				< 0.10	159.1	0.00
23	80,400	84,710				< 0.10	96.9	0.00
24	98,025	90,150				< 0.10	198.9	0.02
25	77,700	74,770				< 0.10	15.9	0.02
26	71,759	71,760				< 0.10	127.3	0.00
27	70,259	68,050	1,400	<2	<1	< 0.10	127.3	0.02
28	58,123	57,580				< 0.10	75.3	0.00
29	62,490	60,900	5	<2		< 0.10	135.3	0.46
30								
31								
Min	38,633	36,110	2	<2	<1	< 0.10	15.9	0.00
Mean	115,644.6	108,920.0	174.6	<2	<1	0.11	124.3	0.03
Max	260,329	240,540	1,400	7	2	0.60	477.4	0.46
Total	3,353,693	3,158,680						

*Effluent daily (dry weather) flow NTE 0.2 MGD (mean).*

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)
2/15/24	2.90 DNQ	1.9 DNQ	160	46
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)
2/1/24	5.05	11.3	6.90	66
2/8/24	7.33	7.06	7.10	57
2/15/24	4.96	2.92	7.00	65
2/21/24	7.36	5.25	7.00	65.1
2/28/24	7.75	7.82	7.00	67
Min	4.96	2.92	6.90	57.00
Mean	6.49	6.87	7.00	64.02
Max	7.75	11.30	7.10	67.00

Influent Brine Received	
Date	Volume (Gallons)
N/A	N/A

Sludge Removal	
Date	Gallons
2/6/24	4,800

Semi-Annual Effluent Oil & Grease	
Date	Result (mg/L)
1/1/24	<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: \_\_\_\_\_