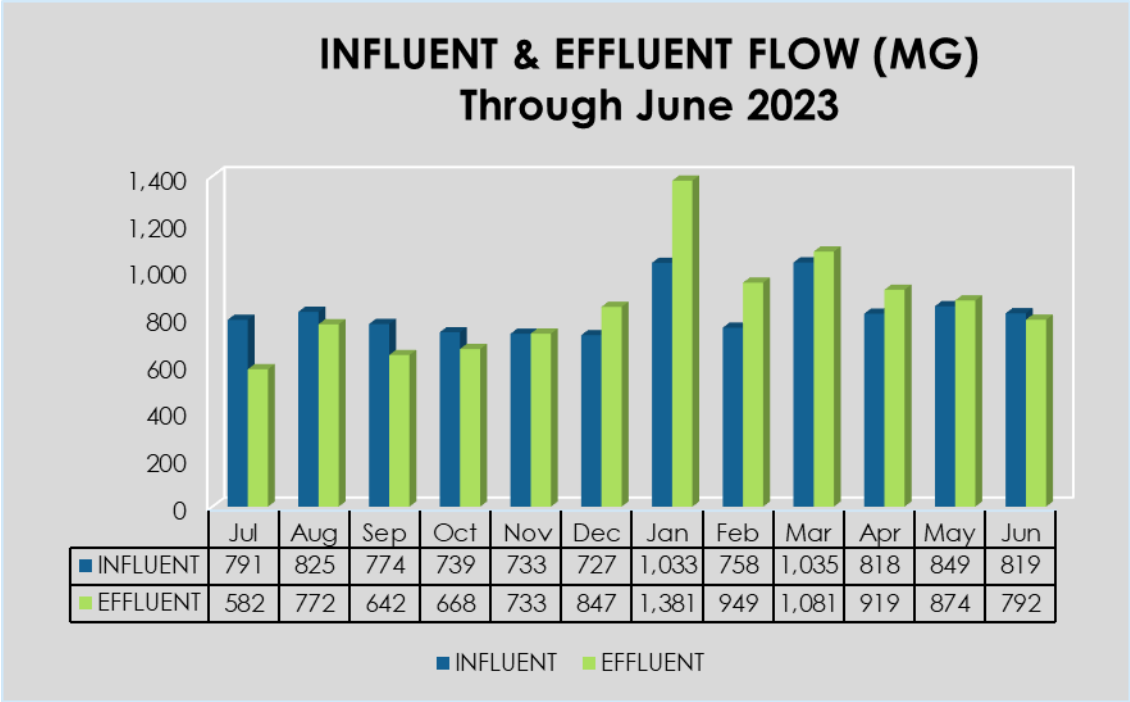
WASTEWATER

PERMIT COMPLIANCE

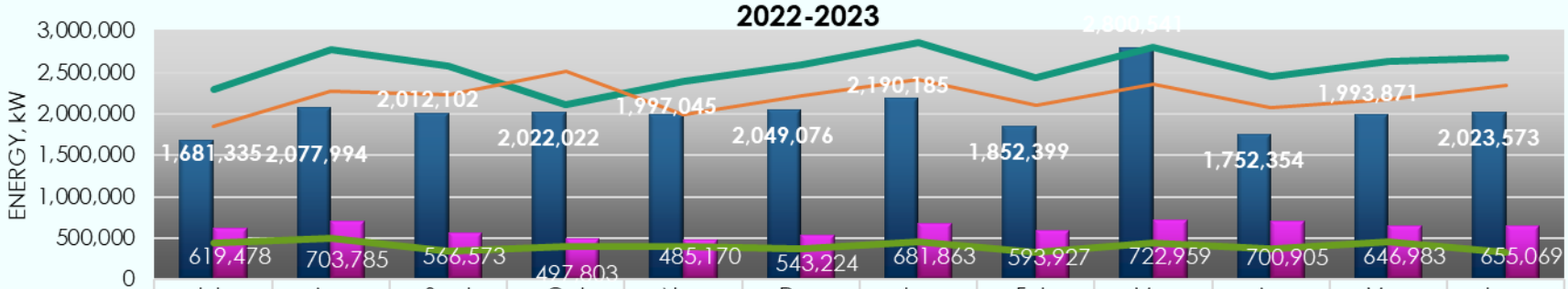


INFLUENT MONTHLY AVERAGE			
Month	Flow MGD	CBOD mg/L	TSS mg/L
July	25.5	330	350
August	26.6	330	380
September	25.8	320	330
October	23.8	350	380
November	24.4	350	320
December	23.4	320	380
January	34.4	210	370
February	27.1	330	490
March	33.4	380	770
April	29.2	310	600
May	27.4	450	700
June	27.3	370	470

EFFLUENT MONTHLY AVERAGE									
Month	Flow MGD	cBOD mg/l	cBOD Removal	TSS mg/l	TSS Removal	Ammonia* mg/l	Turbidity NTU	pH	Dissolved Oxygen
Permit Limit	≤55	<10	>85	<10	>85	≤1.2	<2	6.5-8.5	>6
July	18.8	<1.2	>99.8	<2.7	>99.4	1.0	1.7	6.6-7.7	8.6
August	24.9	<2.1	>99.8	<2.5	>99.3	1	1.3	6.7-7.8	8.9
September	21.4	<2.3	>99.4	<2.6	>98.6	0.7	1.2	6.9	8.3
October	21.5	<1.0	>99.8	<2.6	>99.3	0.6	0.8	7.0-10.5	9.8
November	24.4	ND	ND	<2.5	>99.1	0.7	0.7	7.7-8.2	10.7
December	27.3	ND	ND	<2.5	>99.2	0.6	0.7	0.2-3.3	11.5
January	44.8	DNQ<2.0	>101.1	<2.9	>100.7	0.7	1.2	6.8-8.0	10.7
February	33.9	DNQ<2.0	NQ>99.	<2.1	>99.1	,.4	1.1	7.4-8.1	10.9
March	34.9	DNQ<2.1	dnq>99.4	<3.1	>99.3	<0.4	1.1	7.4-8.1	9.9
April	31.7	DNQ<2.3	NQ>99.	3.9	99.2	<0.3	1.5	6.9-8.0	9.2
May	28.2	DNQ<2.6	NQ>99.4	4.5	99.2	<0.3	1.1	6.8-7.9	8.6
June	26.4	DNQ<2.1	NQ>99.4	4	98.9	0.5	1.1	6.8-7.8	8.1

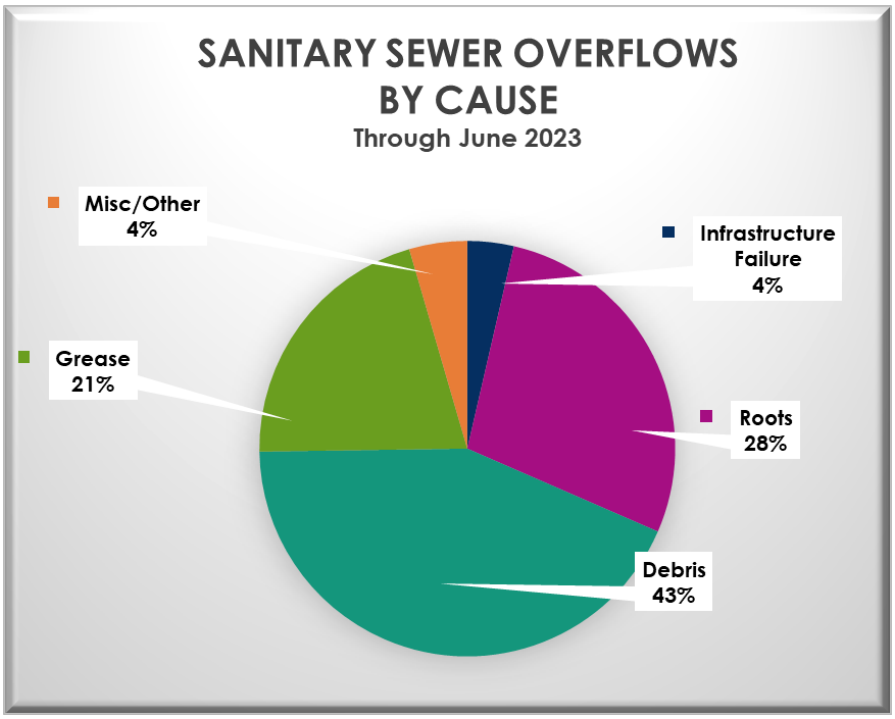
*Seasonal limits exist for Ammonia. Permit limit shown is specific for this reporting period.

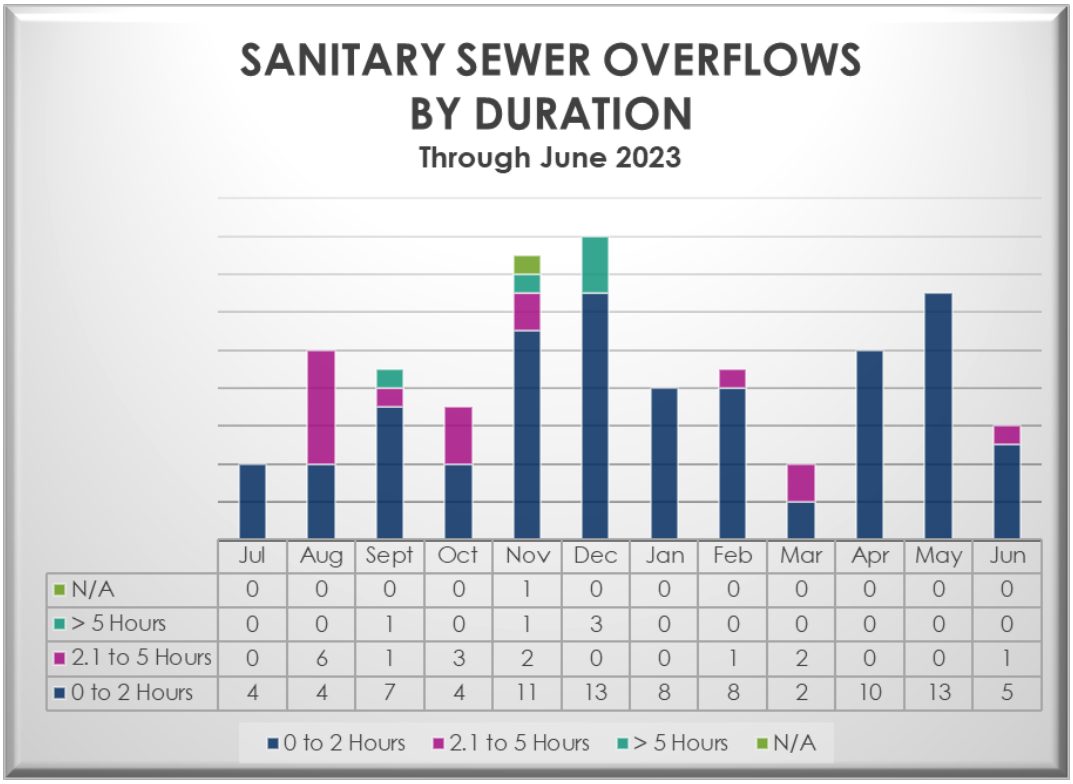
WASTEWATER ENERGY CONSUMPTION/PRODUCTION



	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Main Facility Usage	1,681,335	2,077,994	2,012,102	2,022,022	1,997,045	2,049,076	2,190,185	1,852,399	2,800,541	1,752,354	1,993,871	2,023,573
Tertiary Facility Usage	619,478	703,785	566,573	497,803	485,170	543,224	681,863	593,927	722,959	700,905	646,983	655,069
Total Usage	2,300,813	2,781,779	2,578,675	2,113,218	2,399,813	2,592,252	2,872,048	2,446,326	2,803,500	2,453,259	2,640,854	2,678,642
Co-Gen Production	445,498	499,563	341,694	406,607	402,768	376,048	458,358	337,782	443,000	370,706	463,242	326,002
Energy Purchased	1,855,315	2,282,216	2,236,981	2,519,825	1,997,045	2,216,204	2,413,690	2,108,544	2,360,500	2,082,553	2,177,612	2,352,640

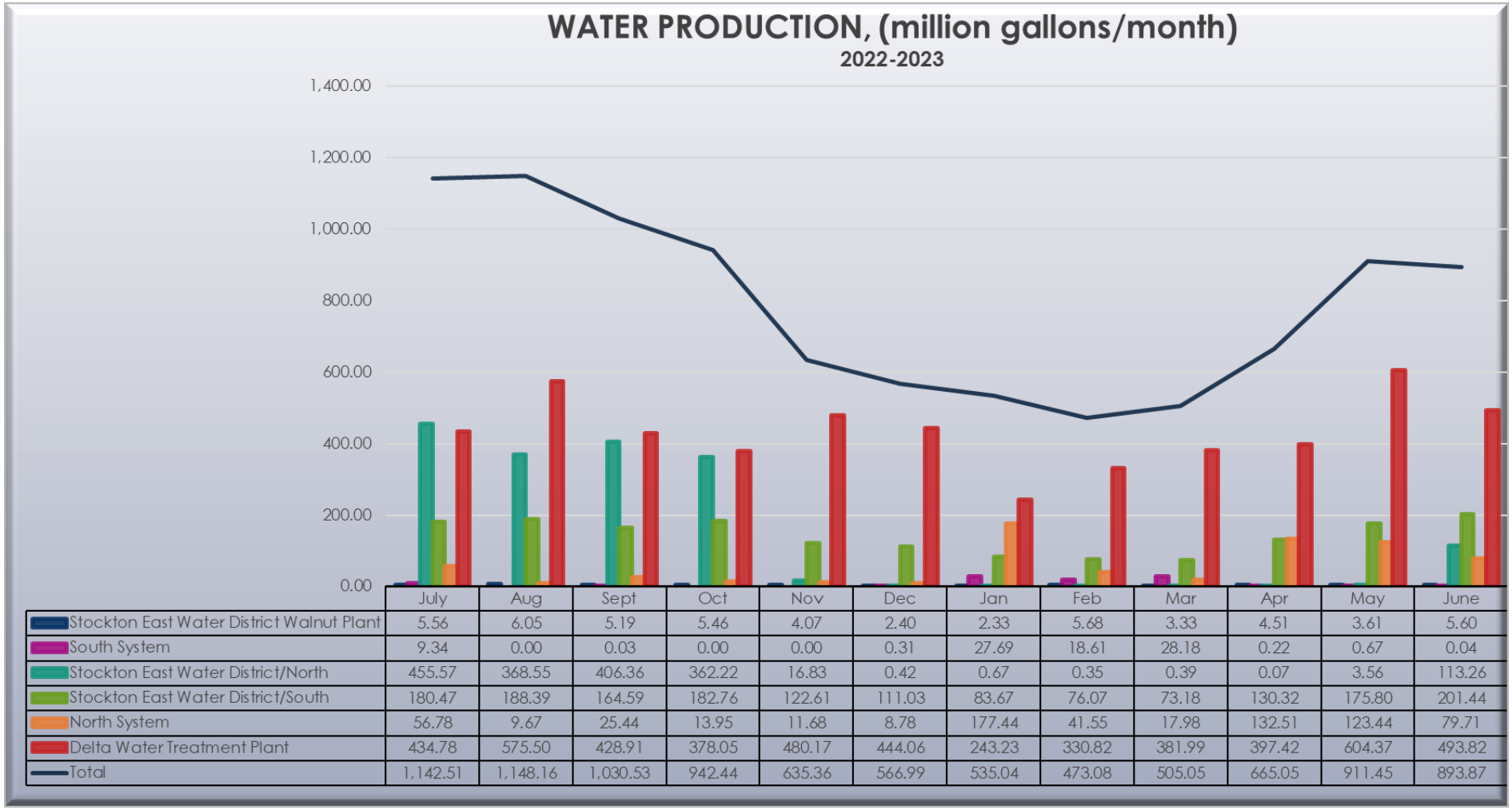
COLLECTIONS





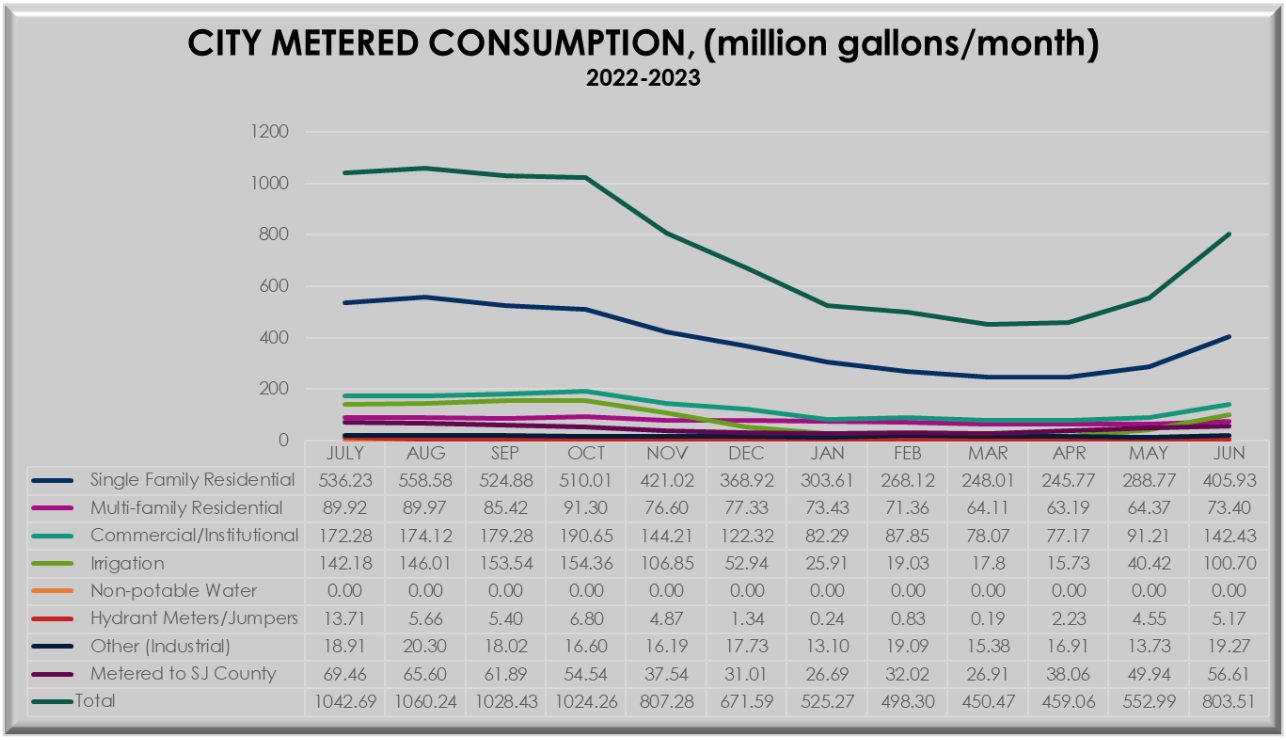
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
N/A	0	0	0	0	1	0	0	0	0	0	0	0
> 5 Hours	0	0	1	0	1	3	0	0	0	0	0	0
2.1 to 5 Hours	0	6	1	3	2	0	0	1	2	0	0	1
0 to 2 Hours	4	4	7	4	11	13	8	8	2	10	13	5

WATER



	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Stockton East Water District Walnut Plant	5.56	6.05	5.19	5.46	4.07	2.40	2.33	5.68	3.33	4.51	3.61	5.60
South System	9.34	0.00	0.03	0.00	0.00	0.31	27.69	18.61	28.18	0.22	0.67	0.04
Stockton East Water District/North	455.57	368.55	406.36	362.22	16.83	0.42	0.67	0.35	0.39	0.07	3.56	113.26
Stockton East Water District/South	180.47	188.39	164.59	182.76	122.61	111.03	83.67	76.07	73.18	130.32	175.80	201.44
North System	56.78	9.67	25.44	13.95	11.68	8.78	177.44	41.55	17.98	132.51	123.44	79.71
Delta Water Treatment Plant	434.78	575.50	428.91	378.05	480.17	444.06	243.23	330.82	381.99	397.42	604.37	493.82
Total	1,142.51	1,148.16	1,030.53	942.44	635.36	566.99	535.04	473.08	505.05	665.05	911.45	893.87

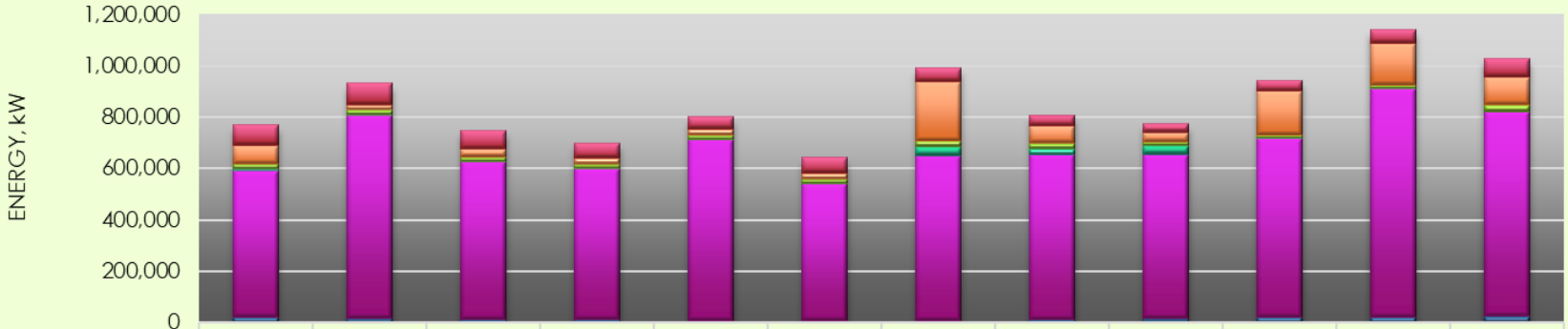
Meter Size	Residential	Industrial	Commercial & Institutional	Irrigation	Total
5/8"	1728	0	13	15	1,756
3/4"	24575	15	221	73	24,884
1"	21358	0	266	168	21,792
1½"	258	0	247	178	683
2"	251	1	641	470	1,363
3"	13	0	80	30	123
4"	9	2	52	19	82
6"	6	1	18	3	28
8"	0	0	8	0	8
10"	0	0	2	0	2
12"	0	0	2	0	2
Totals	**48198**	**19**	**1550**	**956**	**50,723**
Total Number of Connections:			***50,723***		



	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Single Family Residential	536.23	558.58	524.88	510.01	421.02	368.92	303.61	268.12	248.01	245.77	288.77	405.93
Multi-family Residential	89.92	89.97	85.42	91.30	76.60	77.33	73.43	71.36	64.11	63.19	64.37	73.40
Commercial/Institutional	172.28	174.12	179.28	190.65	144.21	122.32	82.29	87.85	78.07	77.17	91.21	142.43
Irrigation	142.18	146.01	153.54	154.36	106.85	52.94	25.91	19.03	17.8	15.73	40.42	100.70
Non-potable Water	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydrant Meters/Jumpers	13.71	5.66	5.40	6.80	4.87	1.34	0.24	0.83	0.19	2.23	4.55	5.17
Other (Industrial)	18.91	20.30	18.02	16.60	16.19	17.73	13.10	19.09	15.38	16.91	13.73	19.27
Metered to SJ County	69.46	65.60	61.89	54.54	37.54	31.01	26.69	32.02	26.91	38.06	49.94	56.61
Total	1042.69	1060.24	1028.43	1024.26	807.28	671.59	525.27	498.30	450.47	459.06	552.99	803.51

WATER ENERGY CONSUMPTION

2022-2023



	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
N. Reservoir Usage	78,340	86,340	73,020	58,160	48,220	60,780	54,440	43,500	34,280	42,720	54,540	73,540
N. Well Usage	73,742	18,985	33,384	25,223	23,698	21,872	230,852	67,847	37,586	172,567	161,488	106,342
S. Reservoir Usage	20,480	18,720	17,920	15,360	17,600	17,440	23,840	20,160	13,600	9,920	12,800	28,960
S. Well Usage	6,543	2,030	1,270	1,310	1,494	3,166	35,413	23,678	34,401	796	3,481	2,026
Total DWTP Consumption	569,473	790,038	614,062	587,154	705,871	534,593	642,389	644,285	640,748	695,794	887,516	796,690
Solar Power Production	22,316	17,891	11,071	12,765	6,158	5,504	7,941	10,347	14,654	22,694	22,936	23,253

STORMWATER

PERMIT COMPLIANCE

PROGRAM/ACTIVITY	SMP GOAL	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Enforcement Actions													
Administrative													
Notice of Warning		19	26	8	16	15	10	18	16	16	9	10	11
Notice of Violation		2	2	4	2	5	5	2	1	4	4	1	3
Administrative Citation 1st		0	0	0	0	0	0	0	0	0	0	0	0
Administrative Citation 2nd		0	0	0	0	0	0	0	0	0	0	0	0
Stop Work Order		0	0	0	0	0	0	0	0	0	0	0	0
Cease and Desist Order		0	0	0	0	0	0	0	0	0	0	0	0
Referred to RWQCB		0	0	0	0	0	0	0	0	0	0	0	0
Criminal Enforcement													
Misdemeanor		0	0	0	0	0	0	0	0	0	0	0	0
Infraction		0	0	0	0	0	0	0	0	0	0	0	0
Inspections													
Commercial		0	24	2	14	7	8	17	11	26	2	2	6
Industrial		17	17	1	9	5	16	17	16	3	0	5	2
Construction		62	68	62	63	64	66	61	58	60	71	61	60
IDDE		14	7	10	5	8	8	8	3	9	12	4	17
AMA		3	4	0	2	0	0	0	0	1	1	0	1
Training Activities													
Training Module													
Public Outreach													
Educational Matl's Distributed		250	1295	1325	1295	1290	2075	2315	2150	2175	3835	1620	70
*Mixed Media Campaign		3	3	3	3	3	3	3	3	3	3	3	3
Community-Wide Events		1	2	2	3	3	3	3	3	3	3	1	0
**School Outreach		0	12	13	13	13	15	17	16	14	20	18	19

* Includes utility bill inserts ** Number of schools visited

ENGINEERING

Regional Wastewater Control Facility (RWCF) Modifications Project

The RWCF Progressive Design-Build Project's objective is to plan, design, and construct wastewater treatment facilities that can meet current regulatory treatment goals and balance future potential regulatory requirements for most conditions in a cost-effective manner, while extending the life of existing assets within the available budget of $221 million. More specifically, the project team has considered a range of design alternatives that include configuration and operation of the existing treatment plant and construction of new facilities. The AECOM/W. M. Lyles Co., Joint Venture, has generated cost-effective, creative treatment solutions and worked collaboratively with the City to identify the facility improvements that meet the project objectives.

The project includes a new headworks pump station, rehabilitated primary treatment, new secondary and tertiary treatments, and new and remodeled personnel buildings. The Basis of Design Report (BDR) for those facilities incorporates many of the Phase 2 projects identified in the 2011 Capital Improvement and Energy Management Plan as well as those improvements to meet the City's current National Pollution Discharge Elimination System (NPDES) permit issued by the Central Valley Regional Water Quality Control Board.

Q4 Summary 2022 - 2023

In the headworks area, the City continues to operate the replacement headgates, the replacement mechanical bar screens, screenings wash press, and screenings handling and collection systems. Structural and mechanical elements for the new Influent Pump Station and grit removal and handling area have steadily progressed and are partially complete.

Rehabilitation of Primary Clarifiers 1 – 6 is complete, and the City has taken responsibility for maintenance and operation of these process units (Beneficial Occupancy); three of four new drain gates have been installed. Work on the last two Primary Clarifiers (7 and 8) is complete and commissioning of Primary Clarifier 7 is complete with the exception of a skimmer actuator awaiting a component from the manufacturer; commissioning of Primary Clarifier 8 will occur when the new grit removal system has been brought online.

The existing Biotower Pump Station has been modified to serve as the Primary Effluent Pump Station. All of the four pumps have been placed in operation. The existing biotowers have been demolished.

New secondary process facilities are in operation and successfully treating all flows. Facilities include the Aeration Basin influent splitter box, Aeration Blower Building, Blower Electrical Building, Secondary Clarifiers, Secondary Scum Pumps, Return Activated Sludge (RAS) Pumps, and Waste Activated Sludge (WAS) metering. The decision was made to add a booster pump to the WAS system rather than relying on residual RAS pressure as originally designed; construction of a WAS pump station is nearing completion.

ENGINEERING

During the quarter, three of the four blowers the provide air to the aeration basins failed. The JV is investigating the cause of the failure. Two of the three failed blowers have been repaired; the repair for the third is in progress.

Concrete, mechanical, and most electrical construction are complete at the tertiary diversion structure, tertiary control valve, tertiary filters, ultra-violet disinfection, and plant water pumping areas. Tertiary electrical and control systems were completed, and the manufacturer of the ultra-violet disinfection system was onsite to begin functional testing of the system. Construction of the Backwash Pump Station is complete.

Placement of structural concrete is complete for the Final Effluent Pump Station. The Final Effluent Pumps and other mechanical components were installed during this quarter.

The JV is working to address water intrusion in Buildings 91 and 92 and has proposed to coat the buildings with an elastomeric coating. Building occupancy has been postponed. Work is proceeding on Building 93. Work continued on Building 94, including installation of the slab-on-grade. The new entrance guard shack, fencing, and landscaping in the entrance and visitor parking area is nearing completion. Work commenced on Building 90, including the demolition of existing interior structures and finishes.

The City continues to operate and maintain the Area 85 ferric chloride and hydrogen peroxide odor control chemical facilities. The caustic soda chemical facility was completed and is ready for testing.

Electrical work at the centrifuge is proceeding at the Solids Dewatering Building. Installation of the solids screw conveyor is complete. Electrical work continues at the Centrate Pump Station.

Addition of new breakers and extended main buss has been performed at the Main Plant Switchgear to facilitate connection of the standby generator. The City and the JV are evaluating options to enhance standby power capabilities by syncing the new standby generator with the City’s existing cogeneration engines.

Construction of the structure at the collection system cleaning truck transfer facility (“Vactor Pad”) and water piping and electrical work are complete. The City continues to operate and maintain this facility.

LAB

COLIFORM TESTING

WATER COLIFORM MONITORING 4th Quarter	SAMPLES		POSITIVE RESULTS	
	# Required	# Taken	Total Coliform	E. Coli
April 2023				
North System	120	120	0	0
Walnut Plant	2	2	0	0
South System	25	28	0	0
May 2023				
North System	120	153	1	0
Walnut Plant	2	2	0	0
South System	25	35	0	0
June 2023				
North System	120	120	0	0
Walnut Plant	2	2	0	0
South System	25	28	0	0

Results >0 indicate contamination

ENVIRONMENTAL CONTROL

PROGRAM / ACTIVITY 2022-2023	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
Pretreatment Program												
Industrial Inspections	37	35	42	32	42	27	29	28	37	33	44	37
Industrial Sampling	29	29	29	26	31	22	26	23	28	28	31	24
Discharge Permits Issued/Reissued	0	2	1	3	1	2	3	3	5	1	0	1
Pretreatment Enforcement Actions	9	5	10	6	3	8	10	5	4	3	4	4
Waste Hauler Program												
Trucked-in Waste Loads	241	238	241	240	215	223	244	220	264	250	289	276
Trucked-in Waste Gallons	877,050	855,752	881,922	882,804	793,439	839,107	910,426	808,765	986,420	904,240	1,028,790	953,805
FOG Program												
FOG Initial Inspections	12	62	16	59	26	6	27	24	43	44	47	10
FOG Enforcement Actions	6	36	4	21	9	5	12	15	29	20	21	7
FOG Follow-up Inspections	4	15	4	7	7	8	5	6	13	17	11	5

CUSTOMER SERVICE

WATER

Taste / Odor

- April
  - 0 Customer Complaints.
- May
  - 0 Customer Complaints
- June
  - 0 Customer Complaints

Color

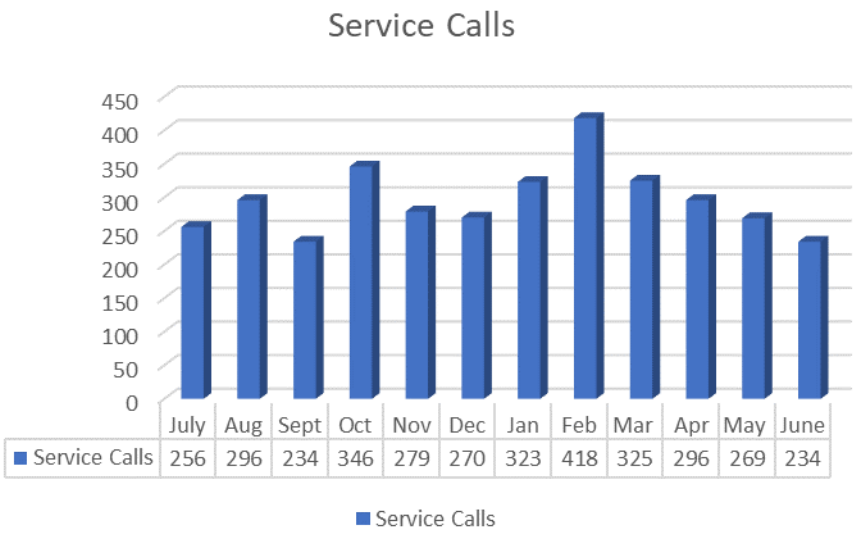
- April
  - 0 Customer Complaints
- May
  - 0 Customer Complaints
- June
  - 2 Resolved within household.

Pressure

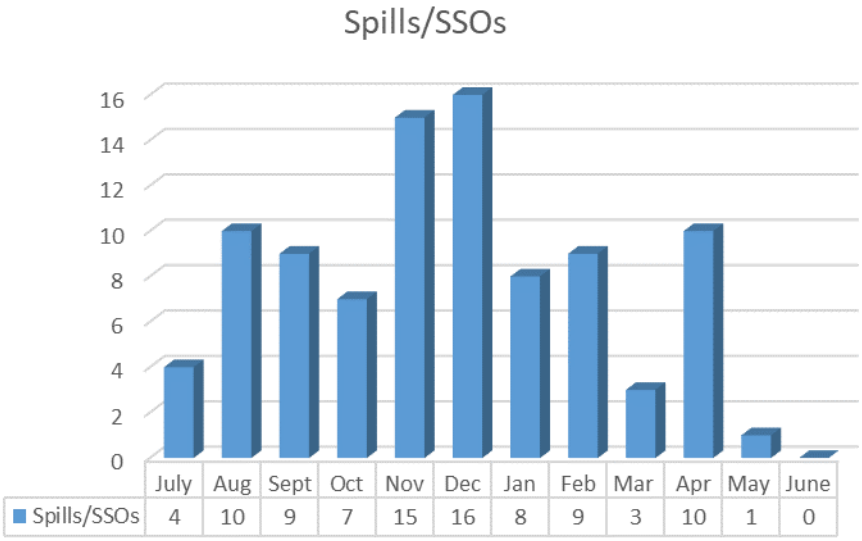
- April
  - 2 Resolved within household.
- May
  - 2 Resolved within household.
- June
  - 0 Customer Complaints.

WASTEWATER - COLLECTIONS

Service Calls

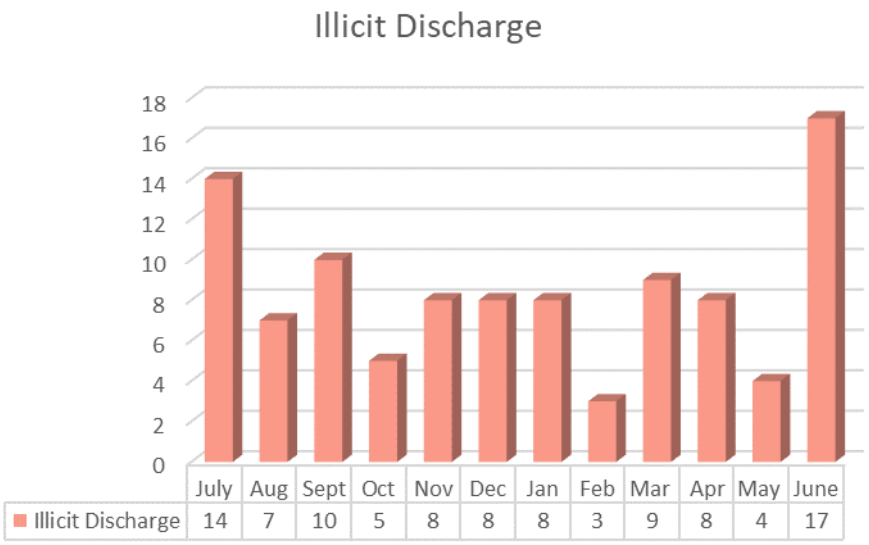


Spills / SSOs



STORMWATER

Illicit Discharge



FINANCE

OPERATIONS & MAINTENANCE REVENUE/EXPENSE REVIEW

April. through June 2023	WATER FUND 600			WASTEWATER FUND 610			STORMWATER FUND 620		
	FY 22-23 Budgeted	YTD Actual	Quarterly Actual	FY 22-23 Budgeted	YTD Actual	Quarterly Actual	FY 22-23 Budgeted	YTD Actual	Quarterly Actual
Revenues	61,260,307	61,378,101	16,889,873	125,703,968	91,053,269	21,885,582	5,699,680	6,405,064	1,508,394
Expenditures	100,752,269	42,675,842	12,278,155	257,025,512	90,996,395	24,846,420	9,378,943	5,328,510	1,939,120
Balance	***(39,491,962)***	***18,702,259***	***$4,611,718***	***(131,321,544)***	***56,874***	***($2,960,838)***	***(3,679,263)***	***1,076,554***	***(430,727)***

FY2022-23 year-end numbers have not been finalized or audited, transactions and adjustments are still on-going

ADMINISTRATION

SAFETY 2023	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Calendar Year-To-Date*
Reported Unsafe Acts	0	0	0	0	0	0							
No-Fault Vehicle Accidents	1	0	0	1	0	0							
At-Fault Vehicle Accidents	1	0	1	0	0	1							
Total Vehicle Accidents	***2***	***0***	***1***	***1***	***0***	***1***	***0***	***0***	***0***	***0***	***0***	***0***	***0***
Total # Injuries & Accidents	6	1	1	1	1	3							
Lost Time Events	0	0	0	0	0	0							
Work Restriction Events	0	0	0	0	0	0							
Total OSHA Recordable Events	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***0***

*Occupational Safety and Health Administration OSHA reporting is on a calendar year.