



**Water Reclamation
2024 Executive Summary**

MEASURES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2024	Projected Year End	2023
Sanitary Sewer Overflows (SSO's)															
Number of SSO's	1	0	1	0	4								6	14	8
Average of past 3 years	0.7	1.3	0.3	0.3	0.7								3.3	8	9.3
Odor Complaints															
Total	5	1	5	5	8								24	58	68
Collection system	2	0	1	0	0								3	7	5
Private system	3	1	4	3	7								18	43	46
Unknown source	0	0	0	2	1								3	7	17
Average Daily Flows, Influent (MGD)															
FWRC Avg Daily Flows, Influent (MGD)	107.686	107.972	109.56	111.99	113.013								110.044	110.304	108.172
DBWRC Avg Daily Flows, Influent (MGD)	0	0	0	0	0								0	0	0
LWRC Avg Daily Flows, Influent (MGD)	1.366	1.485	1.51	1.49	1.564								1.483	1.578	1.61
Searchlight Treatment Ponds Avg Daily Flows, (MGD)	0.045	0.045	0.039	0.038	0.042								0.042	0.039	0.039
Moapa Valley Treatment Fac. Daily Flows, (MGD)	0.165	0.178	0.183	0.189	0.17								0.177	0.16	0.155
Blue Diamond Treatment Ponds Avg Daily Flows (MGD)	0.009	0.01	0.011	0.012	0.012								0.011	0.012	0.014
Indian Spngs Treatment Fac. Avg Daily Flows (MGD)	0.165	0.11	0.115	0.118	0.136								0.129	0.146	0.145
Average Daily Reclaimed Water (MGD)															
FWRC Average Daily Reclaimed Water (MGD)	9.06	8.523	109.3	111.32	111.98								70.037	35.137	9.783
LWRC Average Daily Reclaimed Water (MGD)	0	0	1.32	1.32	1.35								0.798	0.333	0
DBWRC Average Daily Reclaimed Water (MGD)	0	0	0	0	0								0	0	0
Accounts															
Number of Residential	255,989	256,605	257,015	257,211	257,373								256,697	255,264	255,403
Number of Commercial	9,726	9,734	9,742	9,749	9,759								9,739	9,713	9,719
Connection Fees Paid (SDA's)															
Residential	\$1,176,638	\$1,135,032	\$1,078,350	\$959,258	\$1,367,926								\$6,893,842	\$16,545,221	\$6,667,470
Commercial	\$2,649,021	\$741,567	\$945,299	\$5,225,249	\$901,959								\$13,112,116	\$31,469,078	\$14,477,590
Capital Plan															
Active Engineering Consultant Contracts	48	48	48	47	48								48		49
Contract Value (consultant)	\$113,567,970	\$113,567,970	\$113,567,970	\$111,635,100	\$112,284,950								\$112,924,792		\$114,368,170
Active Construction Projects	33	33	33	35	32								33		30
Contract Value (construction)	\$876,576,337	\$876,593,937	\$876,780,468	\$858,158,490	\$865,897,946								\$870,801,436		\$845,569,163
Construction Projects Outreach															
Inquiries	3	4	2	12	4								25	60	74
Water Quality															
Industrial Site Stormwater Inspections	6	18	11	13	28								76	182	312
Construction Site Stormwater Inspections	182	136	157	146	175								796	1,910	1,663
Stormwater complaints	28	33	29	40	50								180	432	378

NOTES & HIGHLIGHTS

For Column Q in YTD, it is a simple summation of all the values throughout the specified year up until the specified month (ex. if March and 2023 is inputted, all the values for 2023 from January up to March are added and displayed).

For Column R in YTD, it is an average of the last 12 months of data that may include what has also been inputted for the year (i.e. it takes the current data for the year and combines it with its predictions based on the last year to get an end of year measurement). Additionally, MGD stands for Millions Gallons Per Day and SDA stands for System Development Approval. Customers need to have approval to connect to the system because our engineers need to determine that the pipes can handle the additional flow or if an expansion needs to be performed.