



**Water Reclamation  
2024 Executive Summary**

MEASURES	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2024	Projected Year End	2023
<b>Sanitary Sewer Overflows (SSO's)</b>															
Number of SSO's	1	0	1	0	4	2							8	16	8
Average of past 3 years	0.7	1.3	0.3	0.3	0.7	0.7							4.0	8.0	9.3
<b>Odor Complaints</b>															
Total	5	1	5	5	8	7							31	62	68
Collection system	2	0	1	0	0	0							3	6	5
Private system	3	1	4	3	7	5							23	46	46
Unknown source	0	0	0	2	1	2							5	10	17
<b>Average Daily Flows, Influent (MGD)</b>															
FWRC Avg Daily Flows, Influent (MGD)	107.686	107.972	109.56	111.99	113.013	114.45							110.779	110.979	108.172
DBWRC Avg Daily Flows, Influent (MGD)	0	0	0	0	0	0							0.000	0.000	0.000
LWRC Avg Daily Flows, Influent (MGD)	1.366	1.485	1.51	1.49	1.564	1.74							1.526	1.577	1.610
Searchlight Treatment Ponds Avg Daily Flows, (MGD)	0.045	0.045	0.039	0.038	0.042	0.045							0.042	0.040	0.039
Moapa Valley Treatment Fac. Daily Flows, (MGD)	0.165	0.178	0.183	0.189	0.17	0.152							0.173	0.160	0.155
Blue Diamond Treatment Ponds Avg Daily Flows (MGD)	0.009	0.01	0.011	0.012	0.012	0.009							0.011	0.012	0.014
Indian Spngs Treatment Fac. Avg Daily Flows (MGD)	0.165	0.11	0.115	0.118	0.136	0.125							0.128	0.144	0.145
<b>Average Daily Reclaimed Water (MGD)</b>															
FWRC Average Daily Reclaimed Water (MGD)	9.06	8.523	109.3	111.32	111.98	10.23							60.069	35.201	9.783
LWRC Average Daily Reclaimed Water (MGD)	0	0	1.32	1.32	1.35	0							0.665	0.333	0.000
DBWRC Average Daily Reclaimed Water (MGD)	0	0	0	0	0	0							0.000	0.000	0.000
<b>Accounts</b>															
Number of Residential	255,989	256,605	257,015	257,211	257,373	257,529							256,816	255,636	255,403
Number of Commercial	9,726	9,734	9,742	9,749	9,759	9,760							9,742	9,720	9,719
<b>Connection Fees Paid (SDA's)</b>															
Residential	\$1,176,638	\$1,135,032	\$1,078,350	\$959,258	\$1,367,926	\$1,427,881							\$8,321,723	\$16,643,446	\$6,667,470
Commercial	\$2,649,021	\$741,567	\$945,299	\$5,225,249	\$901,959	\$898,030							\$14,010,146	\$28,020,292	\$14,477,590
<b>Capital Plan</b>															
Active Engineering Consultant Contracts	48	48	48	47	48	49							48		49
Contract Value (consultant)	\$113,567,970	\$113,567,970	\$113,567,970	\$111,635,100	\$112,284,950	\$113,337,396							\$112,993,559		\$114,368,170
Active Construction Projects	33	33	33	35	32	30							33		30
Contract Value (construction)	\$876,576,337	\$876,593,937	\$876,780,468	\$858,158,490	\$865,897,946	\$866,854,902							\$870,143,680		\$845,569,163
<b>Construction Projects Outreach</b>															
Inquiries	3	4	2	12	4	3							28	56	74
<b>Water Quality</b>															
Industrial Site Stormwater Inspections	6	18	11	13	28	11							87	174	312
Construction Site Stormwater Inspections	182	136	157	146	175	202							998	1,996	1,865
Stormwater complaints	28	33	29	40	50	36							216	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.