



**Water Reclamation
2024 Executive Summary**

MEASURES	May		Annual					2023-2024 % Δ
	2023	2024	2020	2021	2022	2023	Projected 2024	
Sanitary Sewer Overflows (SSO's)								
Number of SSO's	0	4	14	7	7	8	14	80.00%
Average of past 3 years	0.7	0.7	5.3	9	9.3	9.3	8	-14.29%
National Standard			40.8	40.8	27.2			0.00%
Odor Complaints								
Total	7	8	130	96	75	68	58	-15.29%
Collection system	0	0	11	14	12	5	7	44.00%
Private system	6	7	102	72	43	46	43	-6.09%
Unknown source	1	1	17	10	20	17	7	-57.65%
Average Daily Flows, Influent (MGD)								
FWRC Avg Daily Flows, Influent (MGD)	106.361	113.013	99.422	105.639	106.434	108.172	110.304	1.97%
DBWRC Avg Daily Flows, Influent (MGD)	0	0	0	0	0	0	0	0.00%
LWRC Avg Daily Flows, Influent (MGD)	1.616	1.564	1.65	1.66	1.69	1.61	1.578	-2.02%
Searchlight Treatment Ponds Avg Daily Flows, (MGD)	0.041	0.042	0.032	0.035	0.042	0.039	0.039	1.55%
Moapa Valley Treatment Fac. Daily Flows, (MGD)	0.165	0.17	0.167	0.164	0.268	0.155	0.16	3.03%
Blue Diamond Treatment Ponds Avg Daily Flows (MGD)	0.016	0.012	0.017	0.018	0.014	0.014	0.012	-13.04%
Indian Spngs Treatment Fac. Avg Daily Flows (MGD)	0.145	0.136	0.113	0.12	0.099	0.145	0.146	1.04%
Average Daily Reclaimed Water (MGD)								
FWRC Average Daily Reclaimed Water (MGD)	10.27	111.98	7.613	9.227	10.182	9.783	35.137	259.18%
LWRC Average Daily Reclaimed Water (MGD)	0	1.35	0.763	1.246	0.339	0	0.333	0.00%
DBWRC Average Daily Reclaimed Water (MGD)	0	0	0	0	0	0	0	0.00%
Accounts								
Number of Residential	252,242	257,373	236,428	242,545	249,128	255,403	255,264	-0.05%
Number of Commercial	9,658	9,759	9,334	9,454	9,599	9,719	9,713	-0.06%
Connection Fees Paid (SDA's)								
Residential	\$836,238	\$1,367,926	\$8,113,344	\$19,489,966	\$10,573,368	\$6,667,470	\$16,545,221	148.15%
Commercial	\$695,536	\$901,959	\$17,369,364	\$22,638,694	\$18,601,152	\$14,477,590	\$31,469,078	117.36%
Capital Plan								
Active Engineering Consultant Contracts	48	48	44	51	48	49		-100.00%
Contract Value (consultant)	\$113,813,686	\$112,284,950	\$97,265,869	\$104,609,048	\$113,678,708	\$114,368,170		-100.00%
Active Construction Projects	24	32	16	26	20	30		-100.00%
Contract Value (construction)	\$647,321,775	\$865,897,946	\$146,355,451	\$231,544,490	\$286,067,134	\$845,569,163		-100.00%
Construction Projects Outreach								
Inquiries	3	4	35	165	75	74	60	-18.92%
Water Quality								
Industrial Site Stormwater Inspections	42	28	564	615	344	312	182	-41.54%
Construction Site Stormwater Inspections	135	175	1,615	2,409	1,879	1,663	1,910	14.88%
Stormwater complaints	42	50	437	457	424	378	432	14.29%

NOTES & HIGHLIGHTS
 For Column J in Executive Report, it is an average of the last 3 years that may include any values from the current year (ex. if 2023 is the inputted year, it will take an average from 2020-2022 and combine it with the current calendar years data). 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.