



Water Reclamation 2016 Executive Summary

		Month		Annual					2015-2016 % Δ
		Dec 2015	Dec 2016	2012	2013	2014	2015	Projected 2016	
Sanitary Sewer Overflows (SSO's)									
	Number of SSO's	0	2	13	8	6	8	10	25.00%
	Average of past 3 years	0.7	0.7	18	15.7	12.3	9	7.3	-18.52%
	National Standard	3.4	3.4	40.8	40.8	40.8	40.8	40.8	0.00%
Odor Complaints									
	Total	7	9	72	85	87	105	105	0.00%
	Collection system	0	0	13	9	7	6	4	-33.33%
	Private system	7	7	56	68	65	88	72	-18.18%
	Unknown source	0	2	1	8	15	11	29	163.64%
Average Daily Flows, Influent (MGD)									
	Flamingo Water Resource Center Average Daily Flows, Influent (MGD)	98.69	100.575	94.307	95.553	99.603	100.565	101.637	1.07%
	Desert Breeze Water Resource Center Average Daily Flows, Influent (MGD)	2.067	2.457	2.953	3.55	2.767	3.468	2.925	-15.66%
	Laughlin Water Resource Center Average Daily Flows, Influent (MGD)	1.647	1.769	1.861	1.815	1.913	2.116	2.052	-3.03%
	Searchlight Treatment Ponds Average Daily Flows, Influent (MGD)	0.038	0.04	0.046	0.044	0.047	0.043	0.039	-8.92%
	Moapa Valley Treatment Facility Average Daily Flows, Influent (MGD)	0.165	0.174	0.149	0.163	0.165	0.165	0.171	3.58%
	Blue Diamond Treatment Ponds Average Daily Flows, Influent (MGD)	0.013	0.011	0.013	0.015	0.011	0.014	0.01	-28.17%
	Indian Springs Treatment Facility Average Daily Flows, Influent (MGD)	0.105	0.101	0.066	0.12	0.158	0.112	0.1	-10.90%
Average Daily Reclaimed Water (MGD)									
	Flamingo Water Resource Center Average Daily Reclaimed Water (MGD)	5.003	9.702	3.105	2.507	2.952	6.814	7.374	8.22%
	Laughlin Water Resource Center Average Daily Reclaimed Water (MGD)	0	0	0	0	0	0	0	0.00%
	Desert Breeze Water Resource Center Average Daily Reclaimed Water (MGD)	0.619	0.939	2.273	2.571	2.211	2.468	2.117	-14.24%
Accounts									
	Number of Residential	239,263	243,279	231,435	235,102	237,749	239,263	241,357	0.88%
	Number of Commercial	9,450	9,594	9,081	9,164	9,377	9,450	9,510	0.63%
Connection Fees Paid (SDA's)									
	Residential	\$764,653	\$1,302,681	\$6,320,094	\$7,807,800	\$6,788,580	\$9,376,153	\$13,147,761	40.23%
	Commercial	\$784,264	\$1,390,040	\$8,883,992	\$11,837,449	\$18,043,668	\$9,980,862	\$13,325,001	33.51%
Capital Plan									
	Active Engineering Consultant Contracts	55	58	54	59	55	55	73	32.73%
	Contract Value (consultant)	\$87,910,428	\$91,169,842	\$101,461,234	\$110,668,176	\$100,501,228	\$87,910,428	\$108,308,277	23.20%
	Active Construction Projects	27	32	14	16	27	27	42	55.56%
	Contract Value (construction)	\$418,340,470	\$487,078,678	\$109,633,736	\$120,975,862	\$295,694,238	\$418,340,470	\$548,100,513	31.02%
Construction Projects Outreach									
	Inquiries	22	19	NA	NA	NA	60	359	498.33%
Water Quality									
	Industrial Site Stormwater Inspections	90	35	190	107	293	557	730	31.06%
	Construction Site Stormwater Inspections	40	98	1,789	2,201	1,060	604	767	26.99%
	Stormwater complaints	9	13	59	72	70	143	188	31.47%

NOTES & HIGHLIGHTS

No reclaimed water activity in Laughlin since March 2011

MGD = million gallons per day