

Provided in March 2022 to the Improving Austin Streams Stakeholder Group by Kevin Koeller, Managing Engineer, City of Austin Wastewater Collection System at the request of the Stakeholder Coordinating Committee

Austin Water’s Wastewater Operations Performance Compared with Benchmarks from the American Water Works Association, Fiscal Year 2018

AWWA is a leader in industry standards for wastewater collection and treatment operations.



2019 (FY18) COMBINED Utilities Final Participant Report

Austin Water Utility

WASTEWATER OPERATIONS

Wastewater Operations - Various	Your Utility	COMBINED UTILITIES			
		75th Percentile	Median	25th Percentile	Count
Wastewater Compliance Rate (%) - Wastewater Treatment Operations		100.0%	99.7%	89.0%	55
Wastewater Compliance Rate (%) - Collection System Operations		100.0%	100.0%	96.7%	48
Wastewater Processed per Employee (MGD per employee)		0.27	0.19	0.14	69
Non-Capacity Sewer Overflow Rate (per 100 miles of pipe)	1.5	0.6	1.9	3.2	75
Capacity Sewer Overflow Rate (per 100 miles of pipe)	0.1	0.0	0.2	1.4	66
Collection System Failures (per 100 miles pipe)	0.8	0.4	2.1	7.5	64
Energy Consumption Efficiency for Wastewater (kBtu/yr/MG)	-	5,690	8,531	14,784	63