	AWWA Free Water Audit Software: Worksheet			FW AS vo.U American Water Works Association. Copyright © 2020, All Rights Reserved.
	Water Audit Report for: Audit Year:	Roosevelt Borough Water System 2023	Calendar	
		··· Click 'n' to add notes	To edit water system info:	no to start nage
	To access definitions, click the input name	Click 'g' to determine data validity grade All volumes to be entered as: MILLION		go to start page
	To access definitions, click the input harne	▼ ★ All volumes to be entered as: MILLION	` '	supplied Error Adjustments
	WATER SUPPLIED		choose entry op	
vos	Volume from Own Sources:		g 4 percent	VOSEA
WI WE	Water Imported: Water Exported:	n g n/a 0.000 MG/Yr n g n/a 0.000 MG/Yr		WIEA WEEA
WE.	water Exported.	11 g 11/a 0.000 WG/11		WEEA
	WATER	SUPPLIED: 27.144 MG/Yr		
	AUTHORIZED CONSUMPTION			
BMAC	Billed Metered:			
BUAC UMAC	Billed Unmetered: Unbilled Metered:	n g n/a 0.000 MG/Yr n g 4 4.566 MG/Yr	choose entry op	ntion:
UUAC	Unbilled Unmetered:	n g 3 0.042 MG/Yr	0.25% default	
	Default option selected for Unbilled Unmetered, with a	utomatic data grading of 3		
	AUTHORIZED CONS	SUMPTION: 21.365 MG/Yr		
	WATER LOSSES	5.779 MG/Yr		
	Annoyont Locaco			
	Apparent Losses Default option selected for Systematic Data Handling Errors, with	automatic data grading of 3	choose entry op	otion:
SDHE	Systematic Data Handling Errors:		0.25% default	
СМІ	Customer Metering Inaccuracies:	n g 3 0.000 MG/Yr	percent	under-registration
UC	Unauthorized Consumption: Default option selected for Unauthorized Consumption, with auto		0.25% default	
		ent Losses: 0.084 MG/Yr		
	Real Losses			
	R	eal Losses: 5.696 MG/Yr		
	WATE	R LOSSES: 5.779 MG/Yr		
	NON-REVENUE WATER			
	NON-REVENU	IE WATER: 10.387 MG/Yr		
	SYSTEM DATA			
Lm	Length of mains:	n g 6 4.8 miles	(including fire hydrant lead le	onethe)
Nc	Number of service connections:	n g 6 4.8 miles n g 6 303	(active and inactive)	enguis)
	Service connection density:	63 conn./mile main		
	Are customer meters typically located at the curbstop/pro	perty line? Yes		
Lp		n g 10		
AOP	Average length of customer service line has Average Operating Pressure:	been set to zero and a data grading of 10 has been applie n g 5 45.0 psi	d	
AOI	Average Operating Fressure.	μοι μοι		
	COST DATA			
CRUC	Customer Retail Unit Charge:	n g 9 \$12.14 \$/1000 gallons (US)	\	Total Annual Operating Cost
VPC	Variable Production Cost:	n g 3 \$7,492.71 \$/Million gallons		\$203,382 \$/yr (optional input)
	WATER AUDIT DATA VALIDITY TIER:			
	*** The Water Audit Data Validity Score is in Tier II (26-50). See Dashboard tab for additional outputs. ***			
	A weighted scale for the components of supply, consumption and water loss is included in the calculation of the Water Audit Data Validity Score			
	PRIORITY AREAS FOR ATTENTION TO IMPROVE DATA VALIDITY: KEY PERFORMANCE INDICATOR TARGETS:			
	Based on the information provided, audit reliability can be most improved by addressing the following components: OPTIONAL: If targets exist for the operational performance indicators, they can be input below			
	1: Volume from Own Sources (VOS)	p. 0.100 of additioning and following components.		nit Total Losses: gal/conn/day
	2: Customer Metering Inaccuracies (CMI)			pparent Losses: gal/conn/day
	3: Variable Production Cost (VPC)		Ur	nit Real Losses ^a : gal/conn/day
				nit Real Losses ^b : gal/mile/day
			It entered above by user, ta	rgets will display on KPI gauges (see Dashboard)