	AWWA Free Water Audit Software: <u>Reporting Worksheet</u>					WAS v5.0 American Water Works Association. Copyright © 2014, Ail Rights Reserved.	
Click to access definition Click to add a comment	Water Audit Report for: Reporting Year:	City of Golder 2019	n 1/2019 - 12/2019				
Please enter data in the white cells below. Where available, metered values should be used; if metered values are unavailable please estimate a value. Indicate your confidence in the accuracy of the input data by grading each component (n/a or 1-10) using the drop-down list to the left of the input cell. Hover the mouse over the cell to obtain a description of the grades							
All volumes to be entered as: ACRE-FEET PER YEAR To color; the correct data grading for each input, determine the highest grade where							
To select the correct data grading for each input, determine the highest grade where the utility meets or exceeds <u>all</u> criteria for that grade and all grades below it. Master Meter and Supply Error Adjustments							
WATER SUPPLIED < Enter grading in column 'E' and 'J'> Pcnt: Value:							
	Volume from own sources:	+ ? 7	3,195.290	acre-ft/yr +	9 0 0	0.02	
	Water imported: Water exported:	+ ? n/a + ? n/a	0.000 0.000		? 0 0		
	water exported.	+ / II/a	0.000	acre-it/yi		alue for under-registration	
	WATER SUPPLIED:		3,195.617	acre-ft/yr	•	ue for over-registration	
AUTHORIZED CONSUMPTIO	N Billed metered:	+ ? 5	0.700.400	616		Click here: ?	
	Billed unmetered:		2,790.100 0.760	,		or help using option outtons below	
	Unbilled metered:	+ ? 10	28.920	•	Pcnt:	Value:	
	Unbilled unmetered:	+ ? 7	59.329	acre-ft/yr		59.329 acre-ft/yr	
Unbilled Unmetered volume entered is greater than the recommended default value Use buttons to select							
	AUTHORIZED CONSUMPTION:	?	2,879.109	acre-ft/yr		percentage of water supplied OR	
WATER LOSSES (Water Sup	plied - Authorized Consumption)		316.508	acre-ft/yr	 	······ value	
Apparent Losses	• •	ı		•	Pcnt: ▼	Value:	
	Unauthorized consumption:	+ ?	7.989	acre-ft/yr	0.25%	acre-ft/yr	
Defaul	option selected for unauthorized cons		rading of 5 is applied	but not displayed			
	Customer metering inaccuracies: Systematic data handling errors:			acre-ft/yr acre-ft/yr	1.50% (O) (acre-ft/yr acre-ft/yr	
Def	ault option selected for Systematic data			•		acie-itiyi	
	Apparent Losses:	?		acre-ft/yr			
Real Losses (Current Annual Real Losses or CARL)							
Keai Loss	es = Water Losses - Apparent Losses:		258.615	•			
	WATER LOSSES:		316.508	acre-ft/yr			
NON-REVENUE WATER = Water Losses + Unbilled Metere	NON-REVENUE WATER:	?	404.757	acre-ft/yr			
SYSTEM DATA	a + Onblilea Onmeterea						
OTOTEM DATA	Length of mains:	+ ? 10	112.7	miles			
Number of	active AND inactive service connections:	+ ? 10	5,474				
	Service connection density:	?	49	conn./mile main			
Are customer meters typically located at the curbstop or property line? Yes (length of service line, beyond the property							
Average length of customer service line: + ? boundary, that is the responsibility of the utility) Average length of customer service line has been set to zero and a data grading score of 10 has been applied							
Average leng	Average operating pressure:		95.7				
	5F F		50				
COST DATA							
	al annual cost of operating water system:		\$6,530,430.98				
	il unit cost (applied to Apparent Losses):			\$/1000 gallons (US)			
Variable	production cost (applied to Real Losses):	+ ? 5	\$270.36	\$/acre-ft Use	Customer Retail Unit Cost to value	e real losses	
WATER AUDIT DATA VALIDITY SCORE:							
*** YOUR SCORE IS: 71 out of 100 ***							
A weighted scale for the components of consumption and water loss is included in the calculation of the Water Audit Data Validity Score							
PRIORITY AREAS FOR ATTENTION:							
Based on the information provided, audit accuracy can be improved by addressing the following components:							
1: Volume from own sources							
2: Customer metering inaccu	ıracies						
3: Billed metered							

